

Table IV

API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
efaproxital	Propanoic acid, 2-[4-{2-[(3,5-dimethylphenyl)amino]-2-oxoethyl}phenoxy]-2-methyl- [CAS]	131179-95-8	US 5705521	Radio/chemosensitizer	Cancer, brain
efavirenz	2H-3,1-Benzoxazin-2-one, 6-chloro-4-(cyclopropylethynyl)-1,4-dihydro-4-(trifluoromethyl)-, (S)- [CAS]	154598-52-4	WO 9403440	Antiviral, anti-HIV	Infection, HIV/AIDS
efetirizine	[2-[4-[Bis(p-fluorophenyl)methyl]-1-piperazinyl]ethoxy]acetic acid	150756-35-7	GB 2311940	Antiallergic, non-asthma	Allergy, general
efornithine	DL-Ornithine, 2-(difluoromethyl)- [CAS]	70052-12-9 67037-37-0	US 4413141	Protozoacide, dermal, topical	Infection, trypanosomiasis, African, Hirsutism
<b>Efloxetine</b>		119-41-5			
eflucimibe	Benzeneacetamide, Alpha-(dodecylthio)-N-(4-hydroxy-2,3,5-trimethylphenyl)- (S)- [CAS]	202340-45-2		Hypolipaeamic/Antiatherosclerosis	Hyperlipidaemia, general
efonidipine	3-pyridinecarboxylic acid, 5-(5,5-dimethyl-1,3,2-dioxaphosphorinan-2-yl)-1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-, 2-(phenyl(phenylmethyl)amino)ethyl ester, P-oxide [CAS]	111011-53-1 111011-63-3 111011-76-8	EP 230944	Antihypertensive, other	Hypertension, general
EGIS-7229	5-Chloro-4-[3-[N-[2-(3,4-dimethoxyphenyl)ethyl]-N-methylamino]propylamino]-3-(2H)-pyridazinone fumarate [CAS]	150800-12-7 190333-92-7	DE 4243381	Antiarrhythmic	Arrhythmia, general
eglumegad	Bicyclo[3.1.0]hexane-2,6-dicarboxylic acid, 2-amino-, (1S,2S,5R,6S)- [CAS]	176199-48-7 209216-09-1		Anxiolytic	Anxiety, general
egualen	1-Azulenecarboxylic acid, 3-ethyl-7-(1-methylethyl)-, [CAS]	97883-31-3 99287-30-6	EP 147915	Antitumor	Ulcer, gastric
<b>Eicosapentaenoic Acid</b>		10417-94-4			
elarofiban	3-Pyridinepropanoic acid, β-[[[(3R)-1-[1-oxo-3-(4-piperidinyl)propyl]-3-piperidinyl]carbonyl]amino]-, (βS)- [CAS]	198958-88-2	WO 9741102	Antithrombotic	Thrombosis, general
<b>Elcatonin</b>		60731-46-6			
<b>Elidoisin</b>		69-25-0			
eletriptan	1H-Indole, 3-((1-methyl-2-pyrrolidinyl)methyl)-5-(2-(phenylsulfonyl)ethyl)- (R)- [CAS]	143322-58-1	US 5607951	Antimigraine	Migraine

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<b>Elgodipine</b>		119413-55-7			
<b>Ellagic Acid</b>		476-66-4			
<b>Elilptinium</b>		58337-35-2			
<b>Elitoprazine</b>		98224-03-4			
elvucitabine	β-L-2',3'-Didehydro-2',3'-dideoxy-5-fluorocytidine	181785-84-2		Antiviral, other	Infection, hepatitis-B virus
elzasonan	(2Z)-4-(3,4-dichlorophenyl)-2-[2-(4-methylpiperazin-1-yl)benzylidene]thiomorpholin-3-one monohydrochloride- [CAS]	220322-05-4 361343-20-6		Antidepressant	Depression, general
<b>Embelin</b>		550-24-3			
<b>Embramine</b>		3565-72-8			
emedastine	1H-Benzimidazole, 1-(2-ethoxyethyl)-2-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)-, (E)-2-butenedioate (1:2) [CAS]	87233-61-2 87233-62-3	EP 79545	Antiallergic, non-asthma	Rhinitis, allergic, general
<b>Emepronium</b>		3614-30-0			
<b>Emetine</b>		483-18-1			
<b>Emitefur</b>		110690-43-2			
EMM-210525	17Alpha-Acetoxy-6Alpha-methyl-19-nor-1β,2β-dihydrocyclopropa[1,2]pregn-4-ene-3,20-dione+Estra-1,3,5(10)-triene-3,17-diol(17β)			Formulation, fixed-dose combinations	Hormone replacement therapy
<b>Emodin</b>		518-82-1			
emorfazole	3(2H)-Pyridazinone, 4-ethoxy-2-methyl-5-(4-morpholinyl)- [CAS]	38957-41-4	JP 7224030	Anti-inflammatory	
EMR-62203			WO 9806722	Male sexual dysfunction	Impotence
emtricitabine	2(1H)-Pyrimidinone, 4-amino-5-fluoro-1-(2-(hydroxymethyl)-1,3-oxathiolan-5-yl)-, (2R-cis)- [CAS]	143491-57-0	WO 9214743	Antiviral, anti-HIV	Infection, HIV/AIDS
<b>Emylcamate</b>		78-28-4			
enalapril	L-Proline, 1-[N-[1-(ethoxycarbonyl)-3-phenylpropyl]-L-alanyl]-, (S)-, (Z)-2-butenedioate [CAS]	76095-16-4	US 4374829	Antihypertensive, renin system	
<b>Enalaprilat</b>		76420-72-9			
<b>Enallypropymal</b>		1861-21-8			

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Encainide		66778-36-7			
Enciprazine		68576-86-3			
Endralazine		39715-02-1			
enfenamic acid	Benzoic acid, 2-[(2-phenylethyl)amino]- [CAS]	23049-93-6	IN 103066	Anti-inflammatory	
enflurane	Ethane, 2-chloro-1-(difluoromethoxy)-1,1,2-trifluoro- [CAS]	13838-16-9	US 3469011	Anaesthetic, inhalation	Anaesthesia
Enilconazole		35554-44-0			
Eniluracil		59989-18-3			
ENMD-0995	S-3-amino-phthalidoglutarimide		US 5712291	Anticancer, other	Cancer, myeloma
Enocitabine		55726-47-1			
Enol-3-IPA	1H-Indole-3-propanoic acid, Alpha-oxo- [CAS]	392-12-1	EP 106813	Hypnotic/Sedative	Insomnia
enoxacin	1,8-Naphthyridine-3-carboxylic acid, 1-ethyl-6-fluoro-1,4-dihydro-4-oxo-7-(1-piperazinyl)- [CAS]	74011-58-8	US 4359578	Quinolone antibacterial	Infection, general
enoxaparin	Heparin, [CAS]	9005-49-6	EP 40144	Antithrombotic	Thrombosis, venous
enoximone	2H-Imidazol-2-one, 1,3-dihydro-4-methyl-5-[4-(methylthio)benzoyl]- [CAS]	9041-08-1	EP 59948	Cardio stimulant	Heart failure
Enoxolone		77671-31-9	EP		
		471-53-4			
enprostil	4,5-Heptadienoic acid, 7-[3-hydroxy-2-(3-hydroxy-4-phenoxy-1-butenyl)-5-oxocyclopentyl]-, methyl ester, [1Alpha,2Beta(1E,3R*),3Alpha]- [CAS]	73121-56-9	GB 2025431	Prostaglandin	Ulcer, duodenal
enrasentan	1H-Indene-2-carboxylic acid, 1-(1,3-benzodioxol-5-yl)-2,3-dihydro-3-(2-(2-hydroxyethoxy)-4-methoxyphenyl)-5-propoxy-, (1S-(1Alpha,2Beta,3Alpha))- [CAS]	167256-08-8	US 5817693	Antihypertensive, other	Hypertension, pulmonary
entacapone	2-Propenamide, 2-cyano-3-(4,5-dihydroxy-3-nitrophenyl)-N,N-diethyl- [CAS]	130929-57-6	EP 426468	Antiparkinsonian	Parkinson's disease
entecavir	6H-Purin-6-one, 2-amino-1,9-dihydro-9-((1S,3R,4S)-4-hydroxy-3-(hydroxymethyl)-2-methylenecyclopentyl)- [CAS]	142217-69-4	EP 481754	Antiviral, other	Infection, hepatitis-B virus

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<b>Enviomycin</b>		33103-22-9			
epalrestat	3-Thiazolidineacetic acid, 5-(2-methyl-3-phenyl-2-propenylidene)-4-oxo-2-thioxo-, (E,E)- [CAS]	82159-09-9	EP 47109	Symptomatic antidiabetic	Neuropathy, diabetic
Epavir	L-lysine-cis-5,8,11,14,17-eicosapentanoate with L-lysine-cis-4,7,10,13,16,19-doahexanoate			Antiviral, other	Infection, herpes simplex virus
EPC-K1	L-ascorbic acid 2-[3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-1-benzopyran-6-yl]-hydrogen phosphate]potassium- [CAS]	127061-56-7	EP 127471	Neuroprotective	Infarction, cerebral
eperisone	1-Propanone, 1-(4-ethylphenyl)-2-methyl-3-(1-piperidinyl)- [CAS]	64840-90-0	US 3995047	Muscle relaxant	Spastic paralysis
epervudine	Uridine, 2'-deoxy-5-(1-methylethyl)- [CAS]	60136-25-6	DE 2918260	Antiviral, other	Infection, herpes simplex virus
<b>Epheдрine</b>		299-42-3			
<b>Epicillin</b>		26774-90-3			
<b>Epimestrol</b>		7004-98-0			
epinastine	1H-Dibenz[c,flimidazo[1,5-a]azepin-3-amine, 9,13b-dihydro- [CAS]	80012-43-7	DE 3008944	Antiasthma	Asthma
epinephrine	(R)-4-[1-hydroxy-2-(methylamino)-ethyl]-1,2-benzenediol	51-43-4		Formulation, inhalable, dry powder	Anaphylaxis
<b>Epirizole</b>		18694-40-1			
epirubicin	5,12-Naphthacenedione, 10-[(3-amino-2,3,6-trideoxy-Alpha-L-arabino-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-8-(hydroxyacetyl)-1-methoxy-, (8S-cis)- [CAS]	56390-09-1 56420-45-2	GB 1457632	Anticancer, antibiotic	
<b>Epitiostanol</b>		2363-58-8			
epiorenone	Pregn-4-ene-7,21-dicarboxylic acid, 9,11-epoxy-17-hydroxy-3-oxo- Gamma-lactone, methyl ester (7Alpha,11Alpha,17Alpha)- [CAS]	107724-20-9	EP 122232	Antihypertensive, diuretic	Hypertension, general



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epilvanerin	1-Propanone, 1-(2-fluorophenyl)-3-(4-hydroxyphenyl)-, O-(2-(dimethylamino)ethyl)oxime, (Z)-, (E)-2-butenedioate (2:1) (salt) [CAS]	130580-02-8	EP 373998	Anxiolytic	Schizophrenia
epoprostenol	Prosta-5,13-dien-1-oiic acid, 6,9-epoxy-11,15-dihydroxy-, (5Z,9Alpha,11Alpha,13E,15S)-[CAS]	35121-78-9 61849-14-7	DE 2720999	Prostaglandin	Hypertension, pulmonary
<b>Epostane</b>		80471-63-2			
<b>Eprazinone</b>		10402-90-1			
<b>Epristeride</b>		119169-78-7			
eprosartan	3-[2-Butyl-1-(4-carboxybenzyl)-1H-imidazol-5-yl]-2-(2-thienylmethyl)-2-(E)-propenoic acid	133040-01-4	EP 403159	Antihypertensive, renin system	Hypertension, general
<b>Eprozinol</b>		32665-36-4			
eptapirone	4-methyl-2-[4-(4-(pyrimidin-2-yl)-piperazino)-butyl]-2H,4H-1,2,4-triazin-3,5-dione	179756-85-5		Antidepressant	Depression, general
eptaplatin	Platinum, [(4R,5R)-2-(1-methylethyl)-1,3-dioxolane-4,5-dimethanamine-kappaN4,kappaN5]propanedioato(2-)-kappaO1,kappaO3]-, (SP-4-2)- [CAS]	146665-77-2	WO 9216539	Anticancer, alkylating	Cancer, lung, small cell
<b>Eptastigmine</b>		101246-68-8			
eptazocine	1,6-Methano-1H-4-benzazonin-10-ol, 2,3,4,5,6,7-hexahydro-1,4-dimethyl-, (1S)-[CAS]	72522-13-5	US 4082744	Analgesic, other	
<b>Eptifibatide</b>		188627-80-7			
<b>Equilenin</b>		517-09-9			
<b>Equilin</b>		474-86-2			
ERA-923	ERA 923 [CAS]	352233-89-7	EP 802183	Female contraceptive	Contraceptive, female
erdosteine	Acetic acid, [[2-oxo-2[(tetrahydro-2-oxo-3-thienyl)amino]ethyl]thio]- [CAS]	84611-23-4	EP 61386	Respiratory	Respiratory disease, general
<b>Ergocornine</b>		564-36-3			
<b>Ergocorninine</b>		564-37-4			
<b>Ergoloid Mesylates</b>		8067-24-1			
<b>Ergonovine</b>		60-79-7			
<b>Ergosterol</b>		57-87-4			

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ergotamine	(5 $\alpha$ )-12'-Hydroxy-2'-methyl-(phenylmethyl)ergotaman-3',6',18-trione	113-15-5		Formulation, inhalable, systemic	Migraine
<b>Eritadenine</b>		23918-98-1			
erlotinib	4-Quinazolinamine, N-(3-ethynylphenyl)-6,7-bis(2-methoxyethoxy)-, monohydrochloride [CAS]	183319-69-9	WO 9630347	Anticancer, other	Cancer, lung, non-small cell
ertapenem	1-Azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid, 3-[[[(3S,5S)-5-[[[(3-carboxyphenyl)amino]carbonyl]-3-pyrrolidinyl]thio]-6-[(1R)-1-hydroxyethyl]-4-methyl-7-oxo-, [CAS]	153773-82-1 153832-46-3	WO 9315078	Beta-lactam antibiotic	Infection, GI tract
<b>Erythrityl Tetranitrate</b>		7297-25-8			
<b>Erythrocentaurin</b>		50276-98-7			
erythromycin acistrate	Erythromycin, 2'-acetate, octadecanoate (salt) [CAS]	96128-89-1	US 4599326	Macrolide antibiotic	Infection, general
<b>Erythromycin Estolate</b>		3521-62-8			
<b>Erythromycin</b>		23067-13-2			
<b>Glucoheptonate</b>		3847-29-8			
<b>Erythromycin</b>		134-36-1			
<b>Lactobionate</b>					
<b>Erythromycin</b>					
<b>Propionate</b>					
<b>Erythromycin Stearate</b>		643-22-1			
erythromycin stinoprate	Erythromycin, 2'-propanoate, compd. with N-acetyl-L-cysteine (1:1) [CAS]	84252-03-9	EP 57489	Macrolide antibiotic	Infection, respiratory tract, lower
erythromycin	Erythromycin [CAS]	114-07-8		Formulation, dermal, topical	Acne
<b>Erythrophleine</b>		36150-73-9			
<b>Esaprazole</b>		64204-55-3			
escitalopram	5-Isobenzofurancarboxonitrile, 1-[3-(dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydro-, (S)- [CAS]	128196-01-0	EP 347066	Antidepressant	Depression, general
<b>Esculin</b>		531-75-9			
<b>Eseridine</b>		25573-43-7			

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esmolol	Benzenepropanoic acid, 4-[2-hydroxy-3-[(1-methylethyl)amino]propoxy]-, methyl ester, (+/-)- [CAS]	81147-92-4	US 4387103	Antihypertensive, adrenergic	Tachycardia, supraventricular
esomeprazole	bis (5-methoxy-2-(((4-methoxy-3,5-dimethyl-2-pyridinyl)methyl)sulfinyl))-1H-benzimidazolato	161973-10-0	US 5877192	Antispasmodic	Gastro-oesophageal reflux
estazolam	4H-[1,2,4]Triazolo[4,3-a][1,4]benzodiazepine, 8-chloro-6-phenyl- [CAS]	29975-16-4	US 3987052	Hypnotic/Sedative	
estradiol	Androst-4-en-3-one, 17-hydroxy-, (17 $\beta$ )- [CAS]	58-22-0	US 5460820	Formulation, transdermal, patch	Sexual dysfunction, female
estradiol	Estra-1,3,5(10)-triene-3,17-diol (17 $\beta$ )- [CAS]	50-28-2	EP 430491	Formulation, transdermal, systemic	Menopausal symptoms, general
estramustine	Estra-1,3,5(10)-triene-3,17-diol (17 $\beta$ )-, 3-[bis(2-chloroethyl)carbamate] 17- [CAS]	2998-57-4 4891-15-0 52205-73-9			
<b>Estriol</b>		50-27-1			Cancer, prostate
estrogen			WO 9924041	Menopausal disorders	Menopausal symptoms, general
<b>Estrone</b>		53-16-7			
eszopiclone	1-Piperazinecarboxylic acid, 4-methyl- 6-(5-chloro-2-pyridinyl)-6,7-dihydro-7-oxo-5H-pyrrolo(3,4-b)pyrazin-5-yl ester (S)- [CAS]	138729-47-2	US 5786357	Hypnotic/Sedative	Insomnia
<b>Etafedrine</b>		7681-79-0			
<b>Etafenone</b>		90-54-0			
<b>Etamiphyllin</b>		314-35-2			
<b>Etanercept</b>		185243-69-0			
<b>Etanidazole</b>		22668-01-5			
<b>Etaqualone</b>		7432-25-9			
<b>Eterobarb</b>		27511-99-5			
<b>Ethacridine</b>		442-16-0			
<b>Ethacrynic Acid</b>		58-54-8			
<b>Ethadione</b>		520-77-4			
<b>Ethambutol</b>		74-55-5			
<b>Ethamivan</b>		304-84-7			

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Ethamsylate		2624-44-4			
Ethanolamine		141-43-5			
Ethaverine		486-47-5			
Ethchlorvynol		113-18-8			
Ethenzamide		938-73-8			
Ethiazide		1824-58-4			
Ethinamate		126-52-3			
Ethinyl Estradiol		57-63-6			
ethinyl estradiol	19-Norpregna-1,3,5(10)-trien-20-yne-3,17-diol, 3-(2-propanesulfonate), (17 $\alpha$ )-[CAS]				
Ethionamide		28913-23-7	DE 1949095	Formulation, modified-release, >24hr	Cancer, prostate
Ethisterone		536-33-4			
Ethioheptazine		434-03-7			
Ethopropazine		77-15-6			
Ethosuximide		522-00-9			
Ethotoin		77-67-8			
Ethoxzolamide		86-35-1			
Ethybenztropine		452-35-7			
Ethyl Alcohol		524-83-4			
Ethyl Biscoumacetate		64-17-5			
Ethyl Chloride		548-00-5			
Ethyl Dibunate		75-00-3			
Ethyl Ether		5560-69-0			
ethyl icosapentate	5,8,11,14,17-Eicosapentaenoic acid, ethyl ester, (all-Z)- [CAS]	60-29-7			
ethyl loflazepate	1H-1,4-Benzodiazepine-3-carboxylic acid, 7-chloro-5-(2-fluorophenyl)-2,3-dihydro-2-oxo-, ethyl ester [CAS]	86227-47-6	JP 61043143	Antithrombotic	Peripheral vascular disease
Ethyl Loflazepate		29177-84-2	US 3657223	Anxiolytic	Anxiety, general
Ethylamine		29177-84-2			
Ethylene		75-04-7			
Ethylestrenol		74-85-1			
Ethylidene Dicummarol		965-90-2			
		1821-16-5			

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<b>Ethylmethythiambutene</b>		441-61-2			
<b>Ethylmorphine</b>		76-58-4			
<b>Ethylmorphinephrine</b>		536-24-3			
<b>Ethynodiol</b>		1231-93-2			
ethynylcytidine	Uridine, 3'-C-ethynyl- [CAS]	180300-49-6	WO 9618636	Anticancer, antimetabolite	Cancer, general
<b>Etidocaine</b>		36637-18-0			
etidronate	Phosphonic acid, (1-hydroxyethylidene)bis-, [CAS]	2809-21-4 7414-83-7	US 4137309	Osteoporosis treatment	Osteoporosis
<b>Etidronic Acid</b>		2809-21-4			
<b>Etifelmin</b>		341-00-4			
etifoxine	4H-3,1-Benzoxazin-2-amine, 6-chloro-N-ethyl-4-methyl-4-phenyl- [CAS]	21715-46-8	US 3725404	Anxiolytic	
<b>Etilefrin</b>		709-55-7			
etilevodopa	L-Tyrosine, 3-hydroxy-, ethyl ester [CAS]	37178-37-3	US 5354885	Antiparkinsonian	Parkinson's disease
etiprednol	androsta-1,4-diene-17-carboxylic acid, 17-[[[dichloroacetyl]oxy]-11-hydroxy-3-oxo-, ethyl ester, (11 $\beta$ , 17 $\alpha$ )-	199331-40-3		GI inflammatory/bowel disorders	Crohn's disease
<b>Etiroxate</b>		17365-01-4			
<b>Etizolam</b>		40054-69-1			
etodolac	Pyran[3,4-b]indole-1-acetic acid, 1,8-diethyl-1,3,4,9-tetrahydro- [CAS]	41340-25-4	US 3939178	Antiarthritic, other	Arthritis, osteo
<b>Etodroxizine</b>		17692-34-1			
etofenamate	Benzoic acid, 2-[[3-(trifluoromethyl)phenyl]amino]-, 2-(2-hydroxyethoxy)ethyl ester [CAS]	30544-47-9	GB 1285400	Anti-inflammatory, topical	Inflammation, general
etofibrate	3-Pyridinecarboxylic acid, 2-[2-(4-chlorophenoxy)-2-methyl-1-oxopropoxy]ethyl ester [CAS]	31637-97-5	US 3723446	Hypolipaeamic/Antiatherosclerosis	
<b>Etofylline</b>		519-37-9			
etofylline clofibrate	Propanoic acid, 2-(4-chlorophenoxy)-2-methyl-, 2-(1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxo-7H-purin-7-yl)ethyl ester [CAS]	54504-70-0	DE 2308826	Hypolipaeamic/Antiatherosclerosis	
<b>Etofylline Nicotinate</b>		13425-39-3			

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<b>Etoglucid</b>		1954-28-5			
<b>Etomidate</b>		33125-97-2			
<b>Etomidoline</b>		21590-92-1			
<b>Etonitazene</b>		911-65-9			
etonogestrel	18,19-Dinorpregn-4-en-20-yn-3-one, 13-ethyl-17-hydroxy-11-methylene, (17 $\alpha$ )-[CAS]	54048-10-1		Formulation, implant	Contraceptive, female
<b>Etoposide</b>		52942-31-1			
	Furo[3',4':6,7]naphtho[2,3-d]-1,3-dioxol-6(5aH)-one, 9-[(4,6-O-ethylidene- $\beta$ -D-glucopyranosyl)oxy]-5,8,8a,9-tetrahydro-5-(4-hydroxy-3,5-dimethoxyphenyl)-, [5R-[5 $\alpha$ ],5 $\alpha$ ,8 $\alpha$ ,9 $\beta$ (R*)]]- [CAS]	33419-42-0	GB 1205966	Anticancer, other	Cancer, testicular
	Furo[3',4':6,7]naphtho[2,3-d]-1,3-dioxol-6(5aH)-one, 5-[3,5-dimethoxy-4-(phosphonoxy)phenyl]-9-[(4,6-O-ethylidene- $\beta$ -D-glucopyranosyl)oxy]-5,8,8a,9-tetrahydro-, [5R-[5 $\alpha$ ],5 $\alpha$ ,8 $\alpha$ ,9 $\beta$ (R*)]]- [CAS]	117091-64-2	EP 302473	Anticancer, other	Cancer, testicular
etoposide phosphate	2,3-Bipyridine, 5-chloro-6'-methyl-3-(4-(methylsulfonyl)phenyl) [CAS]	202409-33-4	WO 9803484	Antiarthritic, other	Arthritis, osteo
etoricoxib		28189-85-7			
<b>Etosadrol</b>		73-09-6			
<b>Etosolin</b>					
etretnate	2,4,6,8-Nonatetraenoic acid, 9-(4-methoxy-2,3,6-trimethylphenyl)-3,7-dimethyl-, ethyl ester, (all-E)- [CAS]	54350-48-0	US 4215215	Antipsoriasis	
<b>Etryptamine</b>		2235-90-7			
<b>Etymemazine</b>		523-54-6			
<b>Eucatropine</b>		100-91-4			
<b>Eugenol</b>		97-53-0			
	Manganese, chloro[[2,2'-(1,2-ethanedithyldis[(nitro-kappaN)methylidene]]bis(6-methoxyphenolato-kappaO)]-], (SP-5-13)-[CAS]				
EUK-134		81065-76-1	US 6046188	Cardiovascular	Unspecified

Table IV

API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
EUK-189			US 6046188	Radio/chemoprotective	Chemotherapy-induced injury, general
<b>Evan's Blue</b>		314-13-6			
everolimus	Rapamycin, 42-O-(2-hydroxyethyl)- [CAS]	159351-69-6	WO 9409010	Immunosuppressant	Transplant rejection, general
exalamide	Benzamide, 2-(hexyloxy)- [CAS]	53370-90-4	GB 726786	Antifungal	Infection, fungal, general
<b>Exametazime</b>		105613-48-7			
	10H, 13H-Benzo[de]pyrano[3',4':6,7]indolizino[1,2-b]quinoline-10,13-dione, 1-amino-9-ethyl-5-fluoro-1,2,3,9,12,15-hexahydro-9-hydroxy-4-methyl-, (1S,9S)-, [CAS]	171335-80-1		Anticancer, other	Cancer, pancreatic
exatecan	Androsta-1,4-diene-3,17-dione, 6-methylene- [CAS]	107868-30-4	DE 3622841	Anticancer, hormonal	Cancer, breast
exemestane		52479-85-3			
<b>Exifone</b>					
	1H-Indene-3-acetic acid 5-fluoro-2-methyl-1-((4-(methylsulfonyl)phenyl)methylene)-, (Z)- [CAS]			Anticancer, other	Polyp
exisulind		59973-80-7			
<b>Exosurf®</b>		99732-49-7			
	2-Azetidinone, 1-(4-fluorophenyl)-3-[(3S)-3-(4-fluorophenyl)-3-hydroxypropyl]-4-(4-hydroxyphenyl)-, (3R,4S)- [CAS]	163222-33-1	US 5846966	Hypolipemic/Antiatherosclerosis	Hypercholesterolaemia
ezetimibe		9001-28-9			
<b>Factor IX</b>		9001-27-8			
<b>Factor VIII</b>					
<b>Factor XIII</b>		9013-56-3			
fadolimidine	1H-Inden-5-ol, 2,3-dihydro-3-(1H-imidazol-4-ylmethyl)-, monohydrochloride [CAS]	189353-32-0	WO 9712874	Analgesic, other	Pain, general
<b>Fadrozole</b>		102676-47-1			
	9,10-Secocholesta-5,7,10(19)-triene-1,3,25-triol, 26,26,27,27,27-hexafluoro-, (1'Alpha,3S,5Z,7E)- [CAS]	83805-11-2	JP 03099022	Osteoporosis treatment	Hyperparathyroidism
falecalcitriol					
famciclovir	1,3-Propanediol, 2-[2-(2-amino-9H-purin-9-yl)ethyl]-, diacetate (ester)- [CAS]	104227-87-4	JP 61085388	Antiviral, other	Infection, gynaecological

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famotidine	Propanimidamide, 3-[[[2-[(aminomino)methyl]amino]-4-thiazolyl]methyl]thio]-N-(aminosulfonyl)-[CAS]	76824-35-6	US 4283408	Antilucer	Ulcer, duodenal
fampridine	4-pyridinamine	504-24-5		Neuroprotective	Spinal cord injury
fandofloxacin	3-Quinolonecarboxylic acid, 6-fluoro-1-(5-fluoro-2-pyridinyl)-1,4-dihydro-7-(4-methyl-1-piperazinyl)-4-oxo, [CAS]	164150-85-0 164150-99-6	US 5496947	Quinolone antibacterial	Infection, urinary tract
<b>Fantofarone</b>		114432-13-2			
faropenem daloxate	(5R,6S)-6-[1(R)-Hydroxyethyl]-2-[2(R)-tetrahydrofuryl]-2-penem-3-carboxylic acid-5-methyl-2-oxo-1,3-dioxol-4-ylmethyl ester			Beta-lactam antibiotic	Infection, general
faropenem	4-Thia-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid, 6-(1-hydroxyethyl)-7-oxo-3-(tetrahydro-2-furanyl)-, [5R-[(3(R*),5Alpha,6Alpha(R*))]-[CAS]	122547-49-3	EP 410727	Beta-lactam antibiotic	Infection, ocular
fasidotril	L-Alanine, N-[(2S)-3-(acetylthio)-2-(1,3-benzodioxol-5-ylmethyl)-1-oxopropyl]-, phenylmethyl ester [CAS]	135038-57-2	EP 419327	Antihypertensive, renin system	Hypertension, general
fasudil	1H-1,4-Diazepine, hexahydro-1-(5-isoquinolinylsulfonyl)- [CAS]	103745-39-7 105628-07-7 49564-56-9	EP 187371	Neuroprotective	Vasospasm, general
<b>Fazadinium Bromide</b>					
febarbamate	2,4,6-(1H,3H,5H)-Pyrimidinetrione, 1-[2-[(aminocarbonyloxy]-3-butoxypropyl]-5-ethyl-5-phenyl- [CAS]	13246-02-1	US 3075983	Psychostimulant	
<b>Febuprol</b>		3102-00-9			
febuxostat	5-Thiazolecarboxylic acid, 2-[3-cyano-4-(2-methylpropoxy)phenyl]-4-methyl- [CAS]	144060-53-7	WO 9209279	Antigout	Hyperuricaemia
<b>Fedotozine</b>		123618-00-8			
felbamate	1,3-Propanediol, 2-phenyl-, dicarbamate [CAS]	25451-15-4	US 4868327	Antiepileptic	Epilepsy, general
felbinac	[1,1'-Biphenyl]-4-acetic acid [CAS]	5728-52-9	EP 127840	Anti-inflammatory, topical	
felodipine	3,5-Pyridinedicarboxylic acid, 4-(2,3-dichlorophenyl)-1,4-dihydro-2,6-dimethyl-, ethyl methyl ester [CAS]	72509-76-3	US 4264611	Antihypertensive, other	Hypertension, general
<b>Felypressin</b>		56-59-7			



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Femoxetine		59859-58-4			
Fenbenicillin		1926-48-3			
fenbufen	[1,1'-Biphenyl]-4-butanoic acid, Gamma-oxo- [CAS]	36330-85-5	US 3784701	Anti-inflammatory	
Fenbutrazate		4378-36-3			
Fencamfamine		1209-98-9			
Fencamine		28947-50-4			
Fenclozic Acid		17969-20-9			
Fendiline		13042-18-7			
Fendosal		53597-27-6			
Fenethyliline		3736081			
Fenfluramine		458-24-2			
Fenipentol		583-03-9			
fenofibrate	Propanoic acid, 2-[4-(4-chlorobenzoyl)phenoxy]-2-methyl-, 1-methylethyl ester [CAS]	26129-32-8 49562-28-9		Formulation, modified-release, <=24hr	Hyperlipidaemia, general
fenoldopam	1H-3-Benzazepine-7,8-diol, 6-chloro-2,3,4,5-tetrahydro-1-(4-hydroxyphenyl)-[CAS]	67227-56-9 67227-57-0	EP 22330	Antihypertensive, other	Hypertension, general
Fenoprofen		31879-05-7			
Fenoterol		13392-18-2			
fenoverine	10H-Phenothiazine, 10-[4-(1,3-benzodioxol-5-ylmethyl)-1-piperazinyl]acetyl]-[CAS]	37561-27-6	FR 2092639	Antispasmodic	
Fenoxazoline		4846-91-7			
Fenoxedil		54063-40-0			
Fenzolone		15302-16-6			
Fenpentadiol		15687-18-0			
Fenpiprane		3540-95-2			
Fenpiverinium Bromide		125-60-0			
Fenproporex		15686-61-0			
Fenquizone		20287-37-0			
fenretinide	Retinamide, N-(4-hydroxyphenyl)- [CAS]	65646-68-6	BE 847942	Anticancer, other	Cancer, breast

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<b>Fenspiride</b>		5053066			
fentanyl	Propanamide, N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]- [CAS]	437-38-7		Formulation, transmucosal, systemic	Anaesthesia, adjunct
<b>Fentiazac</b>		18046-21-4			
<b>Fenticlor</b>		97-24-5			
fenticonazole	1H-Imidazole, 1-[2-(2,4-dichlorophenyl)-2-[[4-(phenylthio)phenyl]methoxy]ethyl]- [CAS]	72479-26-6 73151-29-8	US 4221803	Antifungal	Infection, gynaecological
<b>Fentionium Bromide</b>		5868064			
fepiradinol	Benzenemethanol, Alpha-[[[2-hydroxy-1,1-dimethylethyl]amino]methyl]-, (+/-) [CAS]	36981-91-6 67704-50-1 63075-47-8		Anti-inflammatory, topical	
<b>Feprazone</b>		30748-29-9			
<b>Ferric Sodium Edetate</b>		15708-41-5			
ferrioxamine B			WO 9426263	Septic shock treatment	Respiratory distress syndrome, adult
<b>Ferrocholine</b>		1336-80-7			
<b>Ferrous Gluconate</b>		299-29-6			
ferumoxytol	Polyglucose sorbitol carboxymethyl ether-coated non-stoichiometric magnetite			Imaging agent	Diagnosis, cancer
fesoterodine	2-((1R)-3-(bis(1-methylethyl)amino)-1-phenylpropyl)-4-(hydroxymethyl)Phenyl ester, (2E)-2-butenedioate (1:1) (Salt) - [CAS]	286930-03-8		Urological	Incontinence
fexofenadine	Benzenecacetic acid, 4-[1-hydroxy-4-[4(hydroxydiphenylmethyl)-1-piperidinyl]butyl]-Alpha,Alpha-dimethyl-, [CAS]	153439-40-8 83799-24-0 138452-21-8	US 5375693	Antiallergic, non-asthma	Rhinitis, allergic, seasonal
Fibrostat			CA 2132416	Vulnerary	Wound healing
fidarestat	Spiro(4H-1-benzopyran-4,4'-imidazolidine)-2-carboxamide, 6-fluoro-2,3-dihydro-2',5'-dioxo-, (2S-cis)-, [CAS]	136087-85-9	EP 418834	Symptomatic antidiabetic	Neuropathy, diabetic

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fiduxosin	8-Phenyl-3-[4-[(3aR,9bR)-1,3a,4,9b-tetrahydro-9-methoxy[1]benzopyrano[3,4-c]pyrrol-2(3H)-yl]butyl]pyrazino[2',3':4,5]thieno[3,2-d]pyrimidine-2,4(1H,3H)-dione	208993-54-8		Prostate disorders	Benign prostatic hyperplasia
finasteride	4-Azaandro-1-ene-17-carboxamide, N-(1,1-dimethylethyl)-3-oxo-, (5 $\alpha$ ), (17 $\beta$ )-[CAS]	98319-26-7	EP 155096	Prostate disorders	Benign prostatic hyperplasia
finrozole	Benzonitrile, 4-(3-(4-fluorophenyl)-2-hydroxy-1-(1H-1,2,4-triazol-1-yl)-propyl)-[CAS]	160146-16-7	EP 476944	Urological	Urinary retention
<b>Flipexide</b>		34161-24-5			
FK-960	N-(4-Acetyl-1-piperazinyl)-4-fluorobenzamide monohydrate- [CAS]	133920-70-4	WO 9101979	Cognition enhancer	Alzheimer's disease
<b>Flavopiridol</b>		146426-40-6			
flavoxate	4H-1-Benzopyran-8-carboxylic acid, 3-methyl-4-oxo-2-phenyl-, 2-(1-piperidinyl)ethyl ester [CAS]	15301-69-6 3717-88-2	US 2921070	Urological	
flecainide	Benzamide, N-(2-piperidinylmethyl)-2,5-bis(2,2,2-trifluoroethoxy)-, [CAS]	54143-55-4 54143-56-5		Formulation, modified-release, <=24hr	Fibrillation, atrial
floxacin	3-Quinolonecarboxylic acid, 6,8-difluoro-1-(2-fluoroethyl)-1,4-dihydro-7-(4-methyl-1-piperazinyl)-4-oxo- [CAS]	79660-53-0 79660-72-3	US 4398029	Quinolone antibacterial	Infection, general
<b>Flesinoxan</b>		98206-10-1			
flibanserlin	2H-Benzimidazol-2-one, 1,3-dihydro-1-(2-(4-(3-(trifluoromethyl)phenyl)-1-piperazinyl)ethyl)- [CAS]	167933-07-5		Reproductive/gonadal, general	Sexual dysfunction, female
floctafenine	Benzoic acid, 2-[[8-(trifluoromethyl)-4-quinolinyl]amino]-, 2,3-dihydroxypropyl ester [CAS]	23779-99-9	US 3644368	Analgesic, NSAID	
flomoxef	5-Oxa-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[[(difluoromethyl)thio]acetyl]amino]-3-[[[1-(2-hydroxyethyl)-1H-tetrazol-5-yl]thio]methyl]-7-methoxy-8-oxo-, (6R-cis)-[CAS]	92823-03-5 99665-00-6	EP 128536	Cephalosporin, injectable	Infection, general

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<b>Flopropione</b>		2295-58-1			
<b>Florantyrone</b>		519-95-9			
<b>Flosequinan</b>		76568-02-0			
<b>Floxacinil</b>		5250-39-5			
<b>Floxuridine</b>		50-91-9			
<b>Fluacizine</b>		30223-48-4			
<b>Fluanisone</b>		1480-19-9			
fluasterone	Androst-5-en-17-one, 16-fluoro-, (16 $\alpha$ )- [CAS]	112859-71-9	EP	Cardiovascular	Keratosis
fluzacort	5'H-Pregna-1,4-dieno[17,16-d]oxazole-3,20-dione, 21-(acetyloxy)-9-fluoro-11-hydroxy-2'-methyl-, (11 $\beta$ ,16 $\beta$ )- [CAS]	19888-56-3	US	Antipruritic/inflamm, non-allergic	
<b>Flucoronide</b>		3693-39-8			
flucloxacillin		1847-24-1			
		34214-51-2		Formulation, other	Infection, general
fluconazole	1H-1,2,4-Triazole-1-ethanol, Alpha-(2,4-difluorophenyl)-Alpha-(1H-1,2,4-triazol-1-ylmethyl)- [CAS]	86386-73-4	EP	Antifungal	Infection, dermatological
<b>Flucytosine</b>		2022-85-7			
fludarabine	9H-Purin-6-amine, 2-fluoro-9-(5-O-phosphono- $\beta$ -D-arabinofuranosyl)- [CAS]	75607-67-9 21679-14-1	US	Anticancer, antimetabolite	Cancer, leukaemia, chronic lymphocytic
<b>Fludeoxyglucose F<sub>18</sub></b>		105851-17-0			
<b>Fludiazepam</b>		3900-31-0			
<b>Fludrocortisone</b>		127-31-1			
<b>Flufenamic Acid</b>		530-78-9			
<b>Fluindione</b>		957-56-2			
flumazenil	4H-Imidazo[1,5-a][1,4]benzodiazepine-3-carboxylic acid, 8-fluoro-5,6-dihydro-5-methyl-6-oxo-, ethyl ester [CAS]				
		78755-81-4	EP	Neurological	
<b>Flumecinol</b>		56430-99-0			
<b>Flumequine</b>		42835-25-6			
<b>Flumethasone</b>		2135-17-3			
<b>Flumethiazide</b>		148-56-1			

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flunarizine	Piperazine, 1-[bis(4-fluorophenyl)methyl]-4-[52468-60-7 (3-phenyl-2-propenyl)-(E)- [CAS]	30484-77-6 27848-84-6	GB 1268710	Antimigraine	
flunitrolide	Pregna-1,4-diene-3,20-dione, 6-fluoro-11,21-dihydroxy-16,17-[(1-methylethylidene)bis(oxy)]-, (6Alpha,11β,16Alpha)- [CAS]	3385-03-3	US 3124571	Antiasthma	Rhinitis, allergic, general
flunitrazepam	2H-1,4-Benzodiazepin-2-one, 5-(2-fluorophenyl)-1,3-dihydro-1-methyl-7-nitro- [CAS]	1622-62-4	US 3116203	Hypnotic/Sedative	
<b>Flunoxaprofen</b>		66934-18-7			
<b>Fluocinolone Acetonide</b>		67-73-2			
<b>Fluocinonide</b>		356-12-7			
<b>Fluocortin Butyl</b>		41767-29-7			
<b>Fluocortolone</b>		152-97-6			
<b>Fluorescein</b>		2321-07-5			
<b>Fluoresone</b>		2924-67-6			
<b>Fluorometholone</b>		426-13-1			
<b>Fluorosalan</b>		4776061			
fluorouracil	2,4-(1H,3H)-Pyrimidinedione, 5-fluoro- [CAS]	51-21-8		Formulation, transdermal, enhanced	Keratosis
fluoxetine	Benzenepropanamine, N-methyl-Gamma-[4-(trifluoromethyl)phenoxy]-, (+/-)- [CAS]	54910-89-3 56296-78-7	US 4314081	Antidepressant	Depression, general
<b>Fluoxymesterone</b>		76-43-7			
<b>Flupentixol</b>		2709-56-0			
<b>Fluperolone</b>		2119-75-7			
<b>Fluphenazine</b>		69-23-8			
flupirtine	Carbamic acid, [2-amino-6-[(4-fluorophenyl)methyl]amino]-3-pyridinyl]-, ethyl ester [CAS]	33400-45-2 56995-20-1 75507-68-5	US 4481205	Analgesic, other	Pain, post-operative
<b>Fluprednidene Acetate</b>		1255-35-2			
<b>Fluprednisolone</b>		53-34-9			
<b>Fluproquazone</b>		40507-23-1			

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<b>Flurandrenolide</b>		1524-88-5			
<b>Flurazepam</b>		17617-23-1			
flurbiprofen	[1,1'-Biphenyl]-4-acetic acid, 2-fluoro- Alpha-methyl- [CAS]	5104-49-4	US 3793457	Anti-inflammatory	
flurithromycin	Erythromycin, 8-fluoro-mono(ethyl butanedioate) (ester)- [CAS]	82730-23-2	EP 56291	Macrolide antibiotic	Infection, respiratory tract, lower
<b>Fluogestone</b>		2529-45-5			
<b>Flurothyl</b>		333-36-8			
<b>Fluoxetine</b>		406-90-6			
<b>Fluspirilene</b>		1841-19-6			
flutamide	Propanamide, 2-methyl-N-[4-nitro-3- (trifluoromethyl)phenyl]- [CAS]	13311-84-7	US 4329364	Anticancer, hormonal	
flutazolam	Oxazolol[3,2-d][1,4]benzodiazepin-6(5H)- one, 10-chloro-11b-(2-fluorophenyl)- 2,3,7,11b-tetrahydro-7-(2-hydroxyethyl)- [CAS]	27060-91-9	US 3905956	Anxiolytic	
fluticasone	Androsta-1,4-diene-17-carbothioic acid, 6,9-difluoro-11,17-dihydroxy-16-methyl-3- oxo-, S-(fluoromethyl) ester, (6A)pha,11β,16Apha,17Apha)- [CAS]	80474-14-2 90566-53-3		Formulation, inhalable, solution	Asthma
flutoprazepam	2H-1,4-Benzodiazepin-2-one, 7-chloro-1- (cyclopropylmethyl)-5-(2-fluorophenyl)-1,3- dihydro- [CAS]	25967-29-7	GB 1253368	Anxiolytic	Psychosis, general
flutrimazole	1H-Imidazole, 1-[(2-fluorophenyl)(4- fluorophenyl)phenylmethyl]- [CAS]	119006-77-8	EP 352352	Antifungal	Infection, dermatological
<b>Flutropium Bromide</b>		63516-07-4			
fluvastatin	6-Heptenoic acid, 7-[3-(4-fluorophenyl)-1- (1-methylethyl)-1H-indol-2-yl]-3,5- dihydroxy-, monosodium salt, [R*, S*-(E)]- (±)- [CAS]	93957-55-2 93957-54-1	EP 114027	Hypolipaeic/Antiatherosclerosis	Hypercholesterolaemia
fluvoxamine	1-Pentanone, 5-methoxy-1-[4- (trifluoromethyl)phenyl]-O-(2- aminoethyl)oxime, (E)- [CAS]	54739-18-3 61718-82-9	GB 1535226	Antidepressant	Depression, general, Obsessive-compulsive disorder
<b>Folic Acid</b>		59-30-3			
<b>Folinic Acid</b>		58-05-9			
<b>Fomepizole</b>		7554-65-6			

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fominoben	Benzamide, N-[3-chloro-2-[methyl(2-(4-morpholinyl)-2-oxoethyl]amino]methyl]phenyl]- [CAS]	18053-31-1 24600-36-0	US 3661903	Respiratory stimulant	Eczema, general
<b>Fomivirsen</b>		144245-52-3			
<b>Fomocaine</b>		17692-39-6			
<b>Fonazine</b>		7456-24-8			
	Alpha-D-Glucopyranoside, methyl O-2-deoxy-6-O-sulfo-2-(sulfoamino)-Alpha-D-glucopyranosyl-(1-4)-O-β-D-glucopyranuronosyl-(1-4)-O-2-deoxy-3,6-di-O-sulfo-2-(sulfoamino)-Alpha-D-glucopyranosyl-(1-4)-O-2-O-sulfo-Alpha-L-idopyranuronosyl-(1-4)-2-deoxy-2-(sulfoamino)-, 6-(hydrogen sulfate) [CAS]	104993-28-4 114870-03-0		Anticoagulant	Thrombosis, venous
fondaparinux		2454117			
<b>Formebolone</b>	Androst-4-ene-3,17-dione, 4-hydroxy-[CAS]	566-48-3	EP 346953	Anticancer, hormonal	Cancer, breast
formestane		2825-60-7			
<b>Formocortal</b>					
	Formamide, N-[2-hydroxy-5-[1-hydroxy-2-[[2-(4-methoxyphenyl)-1-methylethyl]amino]ethyl]phenyl]-, (R*, R*)-(+/-)- [CAS]	43229-80-7 73573-87-2	GB 1415256	Antiasthma	Asthma
formoterol	Carbamic acid, ((1S,2R)-3-(((4-aminophenyl)sulfonyl)(2-methylpropyl)amino)-1-(phenylmethyl)-2-(phosphonoxy)propyl)- C-(3S)-tetrahydro-3-furanyl ester, [CAS]				
fosamprenavir		226700-81-8		Antiviral, anti-HIV	Infection, HIV/AIDS
foscarnet	Phosphinecarboxylic acid, dihydroxy-, oxide, trisodium salt [CAS]	34156-56-4 4428-95-9 63585-09-1	US 4839445	Antiviral, other	Infection, cytomegalovirus
<b>Fosfestrol</b>		522-40-7			
	2,4-difluoro-Alpha,Alpha-bis(1H-1,2,4-triazol-1-ylmethyl)benzyl alcohol, dihydrogen phosphate (ester)			Antifungal	Infection, fungal, general
fosfluconazole		194798-83-9			
fosfomycin	Phosphonic acid, (3-methyloxiranyl)-, (2R-cis)- [CAS]	23155-02-4 26016-98-8	GB 1223923	Antibiotic, other	Infection, general

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fosfomycin trometamol	Phosphonic acid, (3-methyloxirany)-, (2R-cis)-, compd. with 2-amino-2-(hydroxymethyl)-1,3-propanediol (1:1)-[CAS]	78964-85-9	EP 27597	Antibiotic, other	Infection, urinary tract
<b>Fosfosal</b>	L-Proline, 4-cyclohexyl-1-[[[2-methyl-1-(1-oxopropoxy)propoxy]-(4-phenylbutyl)phosphiny]acetyl]-, (2Alpha,4S)- [CAS]	6064-83-1			
fosinopril	2,4-Imidazolidinedione, 5,5-diphenyl-3-[[[phosphonoxy)methyl]- [CAS]	88889-14-9 98048-97-6	EP 63896	Antihypertensive, renin system	Hypertension, general Epilepsy, generalized, tonic-clonic
fosphenytoin	Phosphonic acid, [1-[[[2-chloroethyl]nitrosoamino]carbonyl]amino]ethyl]-, diethyl ester [CAS]	92134-98-0 93390-81-9	US 4260769	Antiepileptic	
fotemustine	1H-Carbazole-6-carboxamide, 2,3,4,9-tetrahydro-3-(methylamino)-, (R)- [CAS]	92118-27-9	EP 117959	Anticancer, alkylating	Cancer, melanoma
<b>Frophenem</b>		106560-14-9			
frovatriptan		158747-02-5	WO 9922730	Antimigraine	Migraine
<b>Fructose</b>		57-48-7			
<b>Fructose-1,6-diphosphate</b>		488-69-7			
FTC	2(1H)-Pyrimidinone, 4-amino-5-fluoro-1-(2-(hydroxymethyl)-1,3-oxathiolan-5-yl)- (4R)			Antiviral, anti-HIV	Infection, HIV/AIDS
FTY-720	1,3-Propanediol, 2-amino-2-(2-(4-octylphenyl)ethyl)-,hydrochloride [CAS]	162359-56-0	WO 9408943	Immunosuppressant	Transplant rejection, general
fudosteine	Alanine, 3-(3-hydroxypropyl)thio)- [CAS]	13189-98-5	US 5047428	Antitussive	Cough
fulvestrant	Estra-1,3,5(10)-triene-3,17-diol, 7-[9-[[[4,4,5,5,5-pentafluoropentyl)sulfinyl]nonyl]-, (7Alpha,17S)- [CAS]			Anticancer, hormonal	Cancer, breast
fumagilline	2,4,6,8-Decatetraenedioic acid, mono[5-methoxy-4-[2-methyl-3-(3-methyl-2-butenyl)oxirany]-1-oxaspiro[2.5]oct-6-yl] ester, [3R-[3Alpha,4Alpha(2R*,3R*),5S,6S(all-E)]-[CAS]	129453-61-8 23110-15-8	EP 346014	Protozoacide	Infection, GI tract



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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
Fumagillin		23110-15-8			
Furaltadone		139-91-3			
Furazabol		1239-29-8			
Furazolidone		67-45-8			
Furazoliium Chloride		5118-17-2			
Furonazide		3460-67-1			
furosemide	Benzoic acid, 5-(aminosulfonyl)-4-chloro-2-[[2-furanylmethyl]amino]- [CAS]	54-31-9		Formulation, modified-release, other	Hypertension, general
Fursultiamine		804-30-8			
Furtrethonium		7618-86-2			
Fusidic Acid		6/3/6990			
G1, YM BioSciences	1-(5-bromofur-2-yl)-2-bromo-2-nitroethene			Antifungal	Infection, gynaecological
G25			WO 9804252	Antimalarial	Infection, malaria
GABA-A Alpha5 inverse agonist, Mer			WO 0206285	Cognition enhancer	Alzheimer's disease
gabapentin	Cyclohexanecarboxylic acid, 1-(aminomethyl)-[CAS]	60142-96-3	US 4152326	Antiepileptic	Epilepsy, general
gabexate	Benzoic acid, 4-[[6-[(aminominoethyl)amino]-1-oxohexyl]oxy]-, ethyl ester, monomethanesulfonate [CAS]	39492-01-8 56974-61-9	US 3751447	GI inflammatory/bowel disorders	Pancreatitis
gaboxadol	Isosaxazol[5,4-c]pyridin-3(2H)-one, 4,5,6,7-tetrahydro- [CAS]	64603-91-4	CA 1125288	Hypnotic/Sedative	Sleep disorder, general
Gadobenate		127000-20-8			
Dimeglumine		138071-82-6			
Gadobutrol		131410-48-5			
Gadodiamide		80529-93-7			
Gadopentetic Acid		120066-54-8			
Gadoteridol		131069-91-5			
Gadoversetamide		135326-11-3			
Gadoxetic Acid					

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galantamine	(4aS,6R,8aS)-6-Hydroxy-3-methoxy-11-methyl-5,6,9,10,11,12-hexahydro-4aH-benzofuro[3a,3,2-e,f][2]benzazepine			Formulation, modified-release, other	Alzheimer's disease
<b>Galanthamine</b>		357-70-0			
	$\beta$ -Alanine, 2-[4-[(2,6-dideoxy-2-fluoro-Alpha-L-talopyranosyl)oxy]-1,2,3,4,6,11-hexahydro-2,5,12-trihydroxy-7-methoxy-6,11-dioxo-2-naphthaceny]-2-oxoethyl ester, [CAS]	140637-82-7 140637-86-1	EP 424899	Anticancer, antibiotic	Cancer, breast
galarubicin		65-29-2			
<b>Gallamine Triethiodide</b>					
<b>Galic Acid</b>		149-91-7			
gallium maltolate	4H-Pyran-4-one, 3-hydroxy-2-methyl-, gallium complex			Anticancer, other	Cancer, myeloma
gallium nitrate	Nitric acid, gallium salt [CAS]	13494-90-1	US 4529593	Osteoporosis treatment	Hypercalcaemia of malignancy
gallopamil	Benzeneacetonitrile, Alpha-[3-[[2-(3,4-dimethoxyphenyl)ethyl]methylamino]propyl]-3,4,5-trimethoxy-Alpha-(1-methylethyl)-[CAS]	16662-47-8	GB 1367677	Antianginal	Angina, general
<b><math>\gamma</math>-Aminobutyric Acid</b>		56-12-2			
<b>Ganaxolone</b>		38398-32-2			
ganciclovir	6H-Purin-6-one, 2-amino-1,9-dihydro-9-[[2-hydroxy-1-(hydroxymethyl)ethoxy]methyl]-[CAS]	107910-75-8 82410-32-0	EP 49072	Antiviral, other	Infection, cytomegalovirus
ganirelix	[N-Ac-D-Nal,D-pCl-Phe,D-Pal,D-hArg(Et)2,hArg(Et)2,D-Ala[GnRH-[CAS]	124904-93-4	EP 312052	Releasing hormones	Infertility, female
ganstigmine	Carbamic acid, (2-ethylphenyl)-, (3aS,8aS)-1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethylpyrrolo[2,3-b]indol-5-yl ester,				
		223585-99-7	EP 1023297	Cognition enhancer	Alzheimer's disease

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gantofiban	1-Piperazineacetic acid, 4-[[5(R)-3-[4-[imino[(methoxycarbonyl)amino]methyl]phenyl]-2-oxo-5-oxazolidinyl]methyl]-ethyl ester [CAS]	183547-57-1	EP 741133	Antithrombotic	Thrombosis, general
garenoxacin	3-Quinolonecarboxylic acid, 1-cyclopropyl-8-(difluoromethoxy)-7-[(1R)-2,3-dihydro-1-methyl-1H-isindol-5-yl]-1,4-dihydro-4-oxo-1,4-dihydro-2H-pyridine-2-sulfonate [CAS]	223652-82-2		Quinolone antibacterial	Infection, respiratory tract, lower
garnocestim	5-73-macrophage inflammatory protein 2Alpha (human gene gro2)- [CAS]	246861-96-1		Radio/chemoprotective	Chemotherapy-induced injury, bone marrow, neutropenia
gatifloxacin	3-Quinolonecarboxylic acid, 1-cyclopropyl-6-fluoro-1,4-dihydro-8-methoxy-7-(3-methyl-1-piperazinyl)-4-oxo-, (+/-)- [CAS]	112811-59-3	EP 230295	Quinolone antibacterial	Infection, respiratory tract, general
<b>Gefarnate</b>		51-77-4			
gefitinib	4-Quinazolinamine, N-(3-chloro-4-fluorophenyl)-7-methoxy-6-(3-(4-morpholinyl)propoxy) [CAS]	184475-35-2	WO 9633980	Anticancer, other	Cancer, lung, non-small cell
gemcabene	6,6'-oxybis(2,2-dimethylhexanoate)	209789-08-2		Hypolipaeamic/Antiatherosclerosis	Hyperlipidaemia, general
gemcitabine	Cytidine, 2'-deoxy-2', 2'-difluoro-, [CAS]	122111-03-9 95058-81-4	GB 2136425	Anticancer, antimetabolite	Cancer, pancreatic
gemeprost	Prosta-2,13-dien-1-oic acid, 11,15-dihydroxy-16,16-dimethyl-9-oxo-, methyl ester, (2E,11Alpha,13E,15R)- [CAS]	64318-79-2	GB 1540427	Prostaglandin	
gemfibrozil	Pentanoic acid, 5-(2,5-dimethylphenoxy)-2,2-dimethyl- [CAS]	25812-30-0	US 3674836	Hypolipaeamic/Antiatherosclerosis	Hyperlipidaemia, general
gemifloxacin	1,8-Naphthyridine-3-carboxylic acid, 7-(3-(aminomethyl)-4-(methoxymino)-1-pyrrolidinyl)-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxo- [CAS]	175463-14-6	US 5869670	Quinolone antibacterial	Infection, respiratory tract, general
gentamicin	Gentamicin [CAS]	1403-66-3		Formulation, implant	Infection, general
<b>Gentian Violet</b>		548-62-9			
<b>Gentipicrin</b>		20831-76-9			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
<b>Genitistic Acid</b>		490-79-9			
<b>Gepefrine</b>		18840-47-6			
gepirone	2,6-Piperidinedione, 4,4-dimethyl-1-[4-(4-(2-pyrimidinyl)-1-piperazinyl)butyl]- [CAS]			Formulation, modified-release, other	Depression, general
gestodene	18,19-Dinorpregna-4,15-dien-20-yn-3-one, 13-ethyl-17-hydroxy-, (17Alpha)- [CAS]	109852-02-0 60282-87-3	GB 1569135	Formulation, fixed-dose combinations	Contraceptive, female
gestodene + ethinylest	18,19-Dinorpregna-4,15-dien-20-yn-3-one, 13-ethyl-17-hydroxy-, (17Alpha) mixt with 19-Norpregna-1,3,5(10)-trien-20-yne-13,17-diol (17Alpha)			Formulation, modified-release, >24hr	Contraceptive, female
<b>Gestonorone Caproate</b>		1253-28-7			
<b>Gestrinone</b>		16320-04-0			
<b><math>\gamma</math>-Hydroxybutyrate</b>		591-81-1			
gimatecan	(4S)-1-1-[(E)-(1,1-dimethylethoxy)imino]methyl]-4-ethyl-4-hydroxy-1-12-dihydro-14H-pyranol[3',4':6,7]indolizino[1,2-b]quinoline-3,14(4H)-dione	292618-32-7		Anticancer, other	Cancer, brain
<b>Giractide</b>		24870-04-0			
<b>Gitoxin</b>		4562-36-1			
GL-406349	N,N'-Bis[2-[N-(2-(N2,N5-dimethyl-DL-lysylamino)-ethyl]carbamoyl]1H-indol-6-yl]-1H-indole-2,5-dicarboxamide			Antifungal	Infection, fungal, general
<b>Glafenine</b>		3820-67-5			
glatiramer	L-Glutamic acid, polymer with L-alanine, L-lysine and L-tyrosine, [CAS]	147245-92-9 28704-27-0	WO 5800808	Multiple sclerosis treatment	Multiple sclerosis, relapsing-remitting
<b>Glibornuride</b>		26944-48-9			
gliclazide	Benzenesulfonamide, N-[[[hexahydrocyclopenta[c]pyrrolo-2(1H)-yl]amino]carbonyl]-4-methyl- [CAS]	21187-98-4	GB 1153982	Antidiabetic	Diabetes, Type II

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glimepiride	1H-Pyrrole-1-carboxamide, 3-ethyl-2,5-dihydro-4-methyl-N-[2-[4-[[[(4-methylcyclohexyl)amino]carbonyl]amino]sulfonyl]phenyl]ethyl]-2-oxo- [CAS]	93479-97-1	WO 9303724	Antidiabetic	Diabetes, Type II
<b><math>\gamma</math>-L-inolenic Acid</b>		506-26-3			
glipizide	Pyrazinecarboxamide, N-[2-[4-[[[(cyclohexylamino)carbonyl]amino]sulfonyl]phenyl]ethyl]-5-methyl]- [CAS]	29094-61-9	US 3669966	Antidiabetic	
gliquidone	Benzenesulfonamide, N-[[[(cyclohexylamino)carbonyl]-4-[2-(3,4-dihydro-7-methoxy-4,4-dimethyl-1,3-dioxo-2(1H)-isoquinolinyl)ethyl]- [CAS]	33342-05-1	GB 1277847	Antidiabetic	Diabetes, general
gliisolamide	3-Isosazolecarboxamide, N-[2-[4-[[[(cyclohexylamino)carbonyl]amino]sulfonyl]phenyl]ethyl]-5-methyl]- [CAS]	24477-37-0		Antidiabetic	Diabetes, general
<b>Glioxepid</b>		25046-79-1			
<b>Glucametacin</b>		52443-21-7			
<b>Glucoheptonic Acid</b>		87-74-1			
<b>Gluconic Acid</b>		526-95-4			
glucosamine	D-Glucose, 2-amino-2-deoxy-, [CAS]	29031-19-4 3416-24-8	DE 1953689	Antiarthritic, other	Arthritis, osteo
<b>Glucosulfone</b>		554-18-7			
glufostamide	$\beta$ -D-Glucopyranose, 1-(N,N'-bis(2-chloroethyl)phosphorodiamidate)- [CAS]	132682-98-5	DE 3835772	Anticancer, alkylating	Cancer, general
<b>Glutamic Acid</b>		56-86-0			
<b>Glutaraldehyde</b>		111-30-8			
<b>Glutethimide</b>		77-21-4			
<b>Glyburide</b>		10238-21-8			
<b>Glybutthiazol(e)</b>		535-65-9			
<b>Glybuzole</b>		1492-02-0			
<b>Glycerol</b>		56-81-5			
<b>Glycocyamine</b>		352-97-6			
<b>Glycol Salicylate</b>		87-28-5			
<b>Glyconiazide</b>		3691-74-5			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
Glycopyrrrolate		596-51-0			
Glyhexamide		451-71-8			
Glymidine		339-44-6			
Glypinamide		1228-19-9			
GMDP	N-acetylglucosaminy-N-acetylmuramyl dipeptide			Anti-infective, other	Infection, general
Gold Sodium Thiomalate		12244-57-4			
Gold Sodium Thiosulfate		10233-88-2			
goserelin	Luteinizing hormone-releasing factor (pig), 6-[O-(1,1-dimethylethyl)-D-serine]-10-deglycinamide-, 2-(aminocarbonyl)hydrazide [CAS]	65807-02-5	US 4100274	Releasing hormones	Cancer, prostate
GPI-1485	L-Proline, 1-(3,3-dimethyl-1,2-dioxopentyl)-, 3-(3-pyridinyl)propyl ester [CAS]	186452-09-5		Antiparkinsonian	Parkinson's disease
GPI-5693	2-(Phosphonomethyl)pentanedioic acid		US 5672592	Analgesic, other	Pain, neuropathic
<i>Graftskin</i>					
granisetron	1H-Indazole-3-carboxamide, 1-methyl-N-(9-methyl-9-azabicyclo[3.3.1]non-3-yl)-, endo- [CAS]	107007-99-8 109889-09-0	EP 200444	Antiemetic	Chemotherapy-induced nausea and vomiting
Grepafloxacin		119914-60-2			
griseofulvin	Spiro[benzofuran-2(3H),1'-[2]cyclohexane]-3,4'-dione, 7-chloro-2',4,6-trimethoxy-6-methyl-, (1'S-trans)- [CAS]	126-07-8		Formulation, dermal, topical	Infection, dermatological
Guaiacol		90-05-1			
Guaiapate		852-42-6			
Guaiazulene		489-84-9			
Guaifenesin		93-14-1			
guaimesal	4H-1,3-Benzodioxin-4-one, 2-(2-methoxyphenoxy)-2-methyl- [CAS]	81674-79-5	GB 2098201	Anti-inflammatory	
Guamecycline		16545-11-2			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
Guanabenz		5051-62-7			
Guanadrel		40580-59-4			
Guanethidine		55-65-2			
Guanfacine		29110-47-2			
Guanoxabenz		24047-25-4			
Guanoxan		2165-19-7			
gugulipid	Pregna-4,17(20)-diene-3,16-dione [CAS]	95975-55-6	EP 447706	Hypolipemic/Antiatherosclerosis	
Gusperimus		104317-84-2			
GW-280430A	(Z)-2-Chlorofumaric acid 1-[3-{[6,7-dimethoxy-2(S)-methyl-1(R)-(3,4,5-trimethoxybenzyl)-1,2,3,4-tetrahydroisoquinolinium-2-yl]propyl}]			Muscle relaxant	Anaesthesia, adjunct
GW-320659	[2S,3S,5R]-2-[3,5-difluorophenyl]-3,5-dimethyl-2-morpholinol			Anorectic/Antiobesity	Obesity
GYKI-16084	(+)-R-2-[3-[N-(2-Benzo[1,4]dioxanylmethyl)amino]-1-propyl]-3(2H)-pyridazinone hydrochloride		US 6194411	Prostate disorders	Benign prostatic hyperplasia
Hachimycin		1394-02-1			
Halazepam		23092-17-3			
Halcinonide		3093-35-4			
halobetasol	Pregna-1,4-diene-3,20-dione, 21-chloro-6,9-difluoro-11-hydroxy-16-methyl-17-(1-oxopropoxy)-, (6Alpha,11Beta,16Beta)- [CAS]	66852-54-8	US 4619921	Antipsoriasis	Psoriasis
halofantrine	9-Phenanthrenemethanol, 1,3-dichloro-Alpha-[2-(dibutylamino)ethyl]-6-(trifluoromethyl)- [CAS]	36167-63-2 69756-53-2	EP 138374	Antimalarial	Infection, malaria
halometasone	Pregna-1,4-diene-3,20-dione, 2-chloro-6,9-difluoro-11,17,21-trihydroxy-16-methyl-, (6Alpha,11Beta,16Alpha)- [CAS]	50629-82-8	US 4076737	Antipruritic/inflamm, allergic	
Haloperidol		52-86-8			
Halopredone		57781-14-3			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
Haloprogin		777-11-7			
Halopropane		679-84-5			
Halothane		151-67-7			
Haloxazolam		59128-97-1			
harkoseride	2(R)-Acetamido-N-benzyl-3-methoxypropionamide		WO 9733861	Antiepileptic	Epilepsy, general
HE-2000	16Alpha-Bromo-3β-hydroxy-5Alpha-androstane-17-one			Antiviral, anti-HIV	Infection, HIV/AIDS
Healos			WO 9714376	Musculoskeletal	Regeneration, bone
Hematoporphyrin		14459-29-1			
Hepronicate		7237-81-2			
Heptabarbital		509-86-4			
Heptaminol		372-66-7			
Hetacillin		3511-16-8			
Hetastarch		9004-62-0			
Hexachlorophene		70-30-4			
Hexadimethrine		28728-55-4			
Bromide					
Hexafluorenum		317-52-2			
Bromide					
Hexamethonium		60-26-4			
Hexamidine		3811-75-4			
Hexapropymate		358-52-1			
Hexedine		5980-31-4			
Hexestrol		84-16-2			
Hexestrol Bis(β-diethylaminoethyl ether)		2691-45-4			
Hexethal		144-00-3			
Hexetidine		141-94-6			
Hexobarbital		56-29-1			



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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
Hexobendine		54-03-5			
Hexocyclium Methyl Sulfate		115-63-9			
Hexoprenaline		3215-70-1			
Hexend	Hexend [CAS]	235746-51-7	US 5407428	Plasma substitute	Surgery adjunct
Hexylcaine		532-76-3			
HF-0299	11b-hydroxy androstenedione			Osteoporosis treatment	Osteoporosis
	Benzeneacetic acid, 4-[2-hydroxy-3-[(1-methylethyl)amino]propoxy]-, 2-tricyclo[3.3.1.1 <sup>3,7</sup> ]dec-1-ylethyl ester, (2Z)-2-butenedioate (1:1) (salt) [CAS]	121009-31-2		Antiglaucoma	Glaucoma
HGP-2					
	8-Azoniabicyclo[3.2.1]octane, 3-(3-ethoxy-1,3-dioxo-2-phenylpropoxy)-8,8-dimethyl-, (3-endo)-, methyl sulfate [CAS]	113932-41-5		Antiepileptic	Epilepsy, general
HGP-6 <sup>a</sup>		120250-44-4		Vasoprotective, systemic	
hidrosmin	Hydrosmin- [CAS]	51-45-6	EP 0493468	Anticancer, immunological	Cancer, melanoma
histamine	histamine	493-80-1			
Histapyrridine					
	Luteinizing hormone-releasing factor (pig), 6-[1-(phenylmethyl)-D-histidine]-9-(N-ethyl-L-prolinamide)-10-deglycinamide- [CAS]	76712-82-8	EP 217659	Releasing hormones	Precocious puberty
histrelin				Osteoporosis treatment	Osteoporosis
HIM-101	HM 101 [CAS]	217311-70-1			
	(E)-4-[2-(p-methoxybenzenesulfonamide)-phenyl]ethenylpyridine-1-oxide			Anticancer, other	Cancer, general
HIMN-214		87-00-3			
Homatropine		535-86-4			
Homocamfin		848-53-3			
Homochlorcyclizine		18679-90-8			
Hopantenic Acid					
	Glycinamide, N-acetyl-L-norleucyl-L-glutamyl-L-histidyl-D-phenylalanyl-L-arginyl-D-tryptophyl-, [CAS]				
HP-228		172617-89-9	EP 759770	Analgesic, other	Pain, post-operative

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<b>Hyperzine A</b>		102518-79-6			
hyaluronan	Hyaluronic acid [CAS]	9004-61-9		Formulation, other	Restenosis
<b>Hycanthone</b>		3105-97-3			
<b>Hydnocarpic Acid</b>		459-67-6			
<b>Hydralazine</b>		86-54-4			
<b>Hydrastine</b>		118-08-1			
<b>Hydrastinine</b>		6592-85-4			
<b>Hydrochlorothiazide</b>		58-93-5			
hydrocodone	Morphinan-6-one, 4,5-epoxy-3-hydroxy-17-(4,5-epoxy-3-hydroxy-17-methyl-, (5Alpha)- [CAS]	125-29-1		Formulation, modified-release, other	Pain, general
<b>Hydrocortamate</b>		76-47-1			
hydrocortisone	Pregn-4-ene-3,20-dione, 21-(acetyloxy)-11-(74050-20-7 hydroxy-17-(1-oxopropoxy)-, (11B)-[CAS]	50-23-7	DE 2826257	Dermatological	Unspecified
hydrocortisone butyrate propio	Pregn-4-ene-3,20-dione, 11-hydroxy-17-(1-oxobutoxy)-21-(1-oxopropoxy)-, (11B)-[CAS]	72590-77-3	DE 2910899	Antipruritic/inflamm, allergic	
<b>Hydroflumethiazide</b>		135-09-1			
hydromorphone	Morphinan-6-one, 4,5-epoxy-3-hydroxy-17-methyl-, (5Alpha)-, mixt with acetamide, N-(4-hydroxyphenyl)-, mixt with morphinan-6-one, 17-(cyclopropylmethyl)-4,5-epoxy-3,14-dihydroxy-, (5Alpha)-	103-90-2 16590-41-3 466-99-9		Formulation, fixed-dose combinations	Pain, general
<b>Hydroquinidine</b>		1435-55-8			
<b>Hydroquinine</b>		522-66-7			
<b>Hydroquinone</b>		123-31-9			
<b>Hydroxocobalamin</b>		13422-51-0			
<b>Hydroxyamphetamine</b>		1518-86-1			
<b>Hydroxychloroquine</b>		118-42-3			
<b>Hydroxydione</b>		53-10-1			
<b>Hydroxypethidine</b>		468-56-4			
<b>Hydroxyphenamate</b>		50-19-1			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
Hydroxypropyl Cellulose		9004-64-2			
Hydroxystilbamidine		495-99-8			
Hydroxytetracaine		490-98-2			
Hydroxyzine		58-88-2			
<i>Hylan G-F 20</i>					
Hymecromone		90-33-5			
	benzeneacetic acid, Alpha(hydroxymethyl)-, 8-methyl-8-azabicyclo [3.2.1]oct-3-yl ester, [3(S)-endo],				
hyosciamine		101-31-5		Formulation, oral, orally-disintegrating	Ulcer, GI, general
hypericin	Phenanthro[1,10,9,8-opqra]perylene-7,14-dione, 1,3,4,6,8,13-hexahydroxy-10,11-dimethyl- [CAS]	548-04-9		Anticancer, other	Cancer, brain
IACFT		180468-34-2			
ibandronic acid	Phosphonic acid, [1-hydroxy-3-(methylpentylamino)propylidene] bis- [CAS]	114084-78-5	EP 252504	Osteoporosis treatment	Hypercalcaemia of malignancy
ibopamine	Propanoic acid, 2-methyl-, 4-[2-(methylamino)ethyl]-1,2-phenylene ester- [CAS]	66195-31-1	GB 1551661	Cardio stimulant	Heart failure
ibopamine	Propanoic acid, 2-methyl-, 4-[2-(methylamino)ethyl]-1,2-phenylene ester- [CAS]	66195-31-1		Formulation, mucosal, topical	Surgery adjunct
Ibritumomab Tiuxetan		206181-63-7			
ibuprofen	Phosphonic acid, [[4-[(4-bromo-2-cyanophenyl)amino]carbonyl]phenyl]methyl-, diethyl ester [CAS]	133208-93-2	EP 402033	Hypolipaeamic/Antiatherosclerosis	Hypertiglyceridaemia
ibudilast	1-Propanone, 2-methyl-1-[2-(1-methyl-ethyl)pyrazolo[1,5-a]pyridin-3-yl]- [CAS]	50847-11-5	EP 215438	Antiasthma	Asthma
Ibuprofen		1553-60-2			
ibuprofen piconol	Benzenecarboxylic acid, Alpha-methyl-4-(2-methylpropyl)-, 2-pyridinylmethyl ester [CAS]	64622-45-3	DE 2658610	Antipruritic/inflamm, non-allergic	Eczema, contact

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
ibuprofen	Benzeneacetic acid, Alpha-methyl-4-(2-methylpropyl)- [CAS]	15687-27-1		Formulation, modified-release, other	Inflammation, general
<b>Ibuproxam</b>		53648-05-8			
ibutilide	Methanesulfonamide, N-[4-(ethylheptylamino)-1-hydroxybutyl]phenyl]-, (+)-, [CAS]	122647-31-8 122647-32-9	JP 60239458	Antiarrhythmic	Fibrillation, atrial
ICA-17043			US 6288122	Antisickling	Anaemia, sickle cell
icodextrin	Dextrin- [CAS]	9004-53-9		Urological	Renal failure
	5, 12-Naphthacenedione, 9-acetyl-7-[(3-amino-2,3,6-trideoxy-Alpha-L-lyxohexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,9,11-trihydroxy-, (7S-cis)- [CAS]	58957-92-9 86189-66-4	US 4471052	Anticancer, antibiotic	Cancer, leukaemia, acute lymphocytic
<b>Idazoxan</b>		79944-58-4			
	2-(2,3-dihydro-2-(4-hydroxy-3-methoxyphenyl)-3-(hydroxymethyl)-1,4-benzodioxin-6-yl)-2,3-dihydro-3,5,7-trihydroxy-4H-1-benzopyran-4-one phosphatidylcholine complex				
IdB-1016	2,5-Cyclohexadiene-1,4-dione, 2-(10-hydroxydecyl)-5,6-dimethoxy-3-methyl- [CAS]	134499-06-2	EP 209038	Anticancer, hormonal	Cancer, ovarian
idebenone	4-Hexenoic acid, 3-[[[(1,1-dimethylethoxy)carbonyl]amino]-2-hydroxy-5-methyl-, (3aS,4R,7R,8aS,9S,10aR,12aS,12bR,13S,13aS)-7,12a-bis(acetyloxy)-13-(benzoyloxy)-3a,4,7,8,8a,9,10,10a,12,12a,12b,13-dodecahydro-9-hydroxy-5,8a,14,14-tetramethyl-2,8-dioxo-6,13a-methanocyclodeca [1,2-d] dioxyl-4-yl ester, (2R,3S) [CAS]	58186-27-9	EP 58057	Neuroprotective	Ischaemia, cerebral
IDN-5109		186348-05-0	US 5264591	Anticancer, other	Cancer, colorectal
<b>Idoxifene</b>		116057-75-1			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
idraparinux	Alpha-D-Glucopyranoside, methyl O-2,3,4-tri-O-methyl-6-O-sulfo-Alpha-D-glucopyranosyl-(1-4)-O-2,3-di-O-methyl-β-D-glucopyranuronosyl-(1-4)-O-2,3,6-tri-O-sulfo-Alpha-D-glucopyranosyl-(1-4)-O-2,3-di-O-methyl-Alpha-L-idopyranuronosyl-(1-4)-, tris(hydrogen sulfate) nonasodium salt [CAS]	149920-56-9	AU 698456	Antithrombotic	Thrombosis, venous
idroclamide	2-Propenamide, N-(2-hydroxyethyl)-3-phenyl- [CAS]	6961-46-2	US 3659014	Anti-inflammatory, topical	
ifenprodil	(7)-2-(4-benzyl piperidino)-1-p-hydroxyphenylpropanol tartrate	23210-58-4 23210-56-2	US 3509164	Neuroprotective	
ifosfamide	2H-1,3,2-Oxazaphosphorin-2-amine, N,3-bis(2-chloroethyl)tetrahydro-2-oxide [CAS]	3778-73-2	US 3732340	Anticancer, alkylating	Cancer, lung, general
iguratimod	N-[3-(Formylamino)-4-oxo-6-phenoxy-4H-chromen-7-yl] methanesulfonamide	123663-49-0	DE 3834204	Antiarthritic, other	Arthritis, rheumatoid
ilaprazole	1H-Benzimidazole, 2-(((4-methoxy-3-methyl-2-pyridinyl) methyl)sulfonyl)-5-(1H-pyrrol-1-yl)- [CAS]	172152-36-2	US 5703097	Antilulcer	Ulcer, GI, general
ilomastat	Butanediamide, N4-hydroxy-N1-(1-(1H-indol-3-ylmethyl)-2-(methylamino)-2-oxoethyl)-2-(2-methylpropyl)-, (S-(R*, S*))-[CAS]	142880-36-2	US 5892112	COPD treatment	Emphysema, smoking-related
iloperidone	Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- [CAS]	133454-47-4	US 5776963	Neuroleptic	Schizophrenia
iloprost trometamol	Pentanoic acid, 5-[hexahydro-5-hydroxy-4-(3-hydroxy-4-methyl-1-octen-6-ynyl)-2(1H)-pentalenylidene]- [CAS]	78919-13-8	DE 3417638	Prostaglandin	Peripheral vascular disease
ILX23-7553	1Alpha,25-Hydroxy-16-yne vitamin D3			Anticancer, other	Cancer, general

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imatinib	4-((Methyl-1-piperazinyl)methyl)-N-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]-phenyl]benzamide methanesulfonate	152459-95-5	US 5521184	Anticancer, other	Cancer, leukaemia, chronic myelogenous
imidapril	4-Imidazolidinecarboxylic acid, 3-[2-[[1-(ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]-1-methyl-2-oxo-, [4S-[3R*(R*),4R*]]- [CAS]	89371-37-9 89396-94-1	EP 95163	Antihypertensive, renin system, Musculoskeletal	Hypertension, general, Cachexia
imidazole salicylate	Benzoic acid, 2-hydroxy-, compd. with 1H-imidazole (1:1) [CAS]	36364-49-5	US 4329340	Anti-inflammatory	Pain, general
imipenem	1-Azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid, 6-(1-hydroxyethyl)-3-[[2-[[[iminomethyl]amino]ethyl]thio]-7-oxo-, [5R-[5A]pha,6Alpha(R*)]]- [CAS]	64221-86-9 74431-23-5 81129-83-1	GB 1570990	Beta-lactam antibiotic	Infection, general
Imipramine		50-49-7			
Imipramine N-Oxide		6829-98-7			
imiquimod	1H-Imidazo[4,5-c]quinolin-4-amine, 1-(2-methylpropyl)- [CAS]	99011-02-6	EP 145340	Antiviral, other	Infection, human papilloma virus
Imolamine		318-23-0			
implitapide	Benzeneacetamide, Alpha-cyclopentyl-4-((2,4-dimethyl-9H-pyrido(2,3-b)indol-9-yl)methyl)-N-((1R)-2-hydroxy-1-phenylethyl)- (AlphaS)- [CAS]	177469-96-4	EP 705831	Hypolipaeamic/Antiatherosclerosis	Atherosclerosis
Improsulfan		13425-98-4			
Inaperisone		99323-21-4			
incadronate	Phosphonic acid, [[cycloheptylamino)methylene]bis-, [CAS]	138330-18-4		Musculoskeletal	Hypercalcaemia of malignancy
Incadronic Acid		124351-85-5			
Indalpine		63758-79-2			
Indanazoline		40507-78-6			
indapamide	4-chloro-N-(2-methylindolin-1-yl)-3-sulfamoylbenzamide	26807-65-8	GB 1203691	Antihypertensive, diuretic	Hypertension, general
Indecainide		74517-78-5			

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indoloxazine	Morpholine, 2-[(1H-inden-7-yloxy)methyl]- [CAS]	60929-23-9 65043-22-3	JP 52083773	Cognition enhancer	Alzheimer's disease
<b>Indeloxazine</b>		65043-22-3			
		30190-87-5			
indenolol	2-Propanol, 1-[1H-inden-4(or 7)-yloxy]-3-[(1-methylethyl)amino]- [CAS]	60607-68-3 68906-88-7	GB 1290343	Antihypertensive, adrenergic	
	D-erythro-Pentonamide, 2,3,5-trideoxy-N-(2,3-dihydro-2-hydroxy-1H-inden-1-yl)-5-(2-(((1,1-dimethylethyl)amino)carbonyl)-4-(3-pyridinylmethyl)-1-piperazinyl)-2-(phenylmethyl), [1S-[1Alpha(R*),2Alpha]]-, [CAS]	150378-17-9 157810-81-6	EP 0541168	Antiviral, anti-HIV	Infection, HIV/AIDS
indinavir	Acetamide, N-methyl-N-(3-(2-(thienylcarbonyl)pyrazolo(1,5-a)pyrimidin-7-yl)phenyl)- [CAS]	325715-02-4	US 6399621	Hypnotic/Sedative	Insomnia
indiplon	1H-Indazole-3-carboxamide, N-(3,9-dimethyl-3,9-diazabicyclo(3.3.1)non-7-yl)-, diendo- [CAS]	160472-97-9		Antiemetic	Nausea and vomiting, general
indiseton	1,4-Benzenedisulfonamide, N-(3-chloro-1H-indol-7-yl)- [CAS]	165668-41-7		Anticancer, other	Cancer, lung, non-small cell
indisulam		63610-08-2			
<b>Indobufen</b>		3599-32-4			
<b>Indocyanine Green</b>					
indometacin	1H-Indole-3-acetic acid, 1-(4-chlorobenzoyl)-5-methoxy-2-methyl- [CAS]	53-86-1		Formulation, modified-release, other	Inflammation, general
<b>Indoprofen</b>		31842-01-0			
	Benzamide, N-[1-[2-(1H-indol-3-yl)ethyl]-4-piperidinyl]- [CAS]	26844-12-2 38821-52-2	GB 1218570	Antihypertensive, adrenergic	
indoramin			US 5993810	Labour inducer	Labour, induction
Inducterm					
<b>Infliximab</b>		170277-31-3			
<b>Inosine Pranobex</b>		36703-88-5			
Inositol		87-89-8			
<b>Inositol Niacinate</b>		6556112			
<b>Iobenguane</b>		80663-95-2			
<b>Iobenzamic Acid</b>		3115057			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
lobitridol		136949-58-1			
locarmic Acid		10397-75-8			
locetamic Acid		16034-77-8			
lodamide		440-58-4			
iodine	Iodine [CAS]	7553-56-2		Formulation, oral, other	Fibrocystic breast disorder
lodipamide		606-17-7			
lodixanol		92339-11-2			
lodoalphonic Acid		577-91-3			
iodochlorohydroxyquin	5-Chloro-7-iodo-8-quinolinol	130-26-7		Cognition enhancer	Alzheimer's disease
lodoform		75-47-8			
lodopyracet		300-37-8			
lodopyrrole		87-58-1			
lodoquinol		83-73-8			
lofetamine <sup>123</sup> I		75917-92-9			
loglycamic Acid		2618-25-9			
lohexol		66108-95-0			
lomeglamic Acid		25827-76-3			
lomeprol		78649-41-9			
lopamidol		60166-93-0			
lopanoic Acid		96-83-3			
lopentol		89797-00-2			
lophenodylate		99-79-6			
lophenoxic Acid		96-84-4			
lopromide		73334-07-3			
lopronc Acid		41473-08-9			
lopydol		5579-92-0			
lopydone		5579-93-1			
lothalamic Acid		2276-90-6			
lotrolan		79770-24-4			
loversol		87771-40-2			
loxaglic Acid		59017-64-0			



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loxilan	(3R,4R)-(delta6)-THC-DMH-11-oic acid	107793-72-6	WO 9401429	Analgesic, other	Pain, neuropathic
IP-751					
lpidacrine		62732-44-9			
	Stigmastan-15-one, 22,29-epoxy-3,4,6,7,29-pentahydroxy-, (3Alpha,4B,5Alpha,6Alpha,7B,14B,22S)-[CAS]	137571-30-3	US 6046185	Antiasthma	Asthma
IPL-576092					
lpodate		5587-89-3			Chronic obstructive pulmonary disease
		66985-17-9			
ipratropium bromide		22254-24-6		Formulation, inhalable, solution	
ipratropium	(endo, syn)-(±)-3-(3-Hydroxy-1-oxo-2-phenylpropoxy)-8-methyl-8-(1-methylethyl)-8-azoniabicyclo[3.2.1]octane			Formulation, inhalable, topical	Asthma
iprazochrome	Hydrazinecarboxamide, 2-[1,2,3,6-tetrahydro-3-hydroxy-1-(1-methylethyl)-6-oxo-5H-indol-5-ylidene]- [CAS]	7248-21-7		Haemostatic	
ipriflavone	4H-1-Benzopyran-4-one, 7-(1-methylethoxy)-3-phenyl- [CAS]	35212-22-7	EP 214647	Osteoporosis treatment	Osteoporosis
lprindole		5560-72-5			
lproclozide		3544-35-2			
lproniazid		54-92-2			
lpsapirone		95847-70-4			
irbesartan	2-n-butyl-4-spirocyclopentane-1-[(2-tetrazol-5-yl)biphenyl-4-yl)methyl]-2-imidazolin-5-one	138402-11-6	WO 9114679	Antihypertensive, renin system	Hypertension, general
IRFI-042	Butanedioic acid, mono[2-(acetylthio)ethyl]-2,3-dihydro-4,6,7-trimethyl-5-benzofuranyl ester, (+/-)-[CAS]	134867-62-2	US 5114966	Cardiovascular	Atherosclerosis
IRFI-165	N-Cyclopentyl-1-methylimidazo[1,2-a]quinoxalin-4-amine	191349-26-5	EP 865442	Antidepressant	Depression, general
lridomyrmecin		485-43-8			

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irindalone	-Imidazolidinone, 1-[2-[4-[3-(4-fluorophenyl)-2,3-dihydro-1H-inden-1-yl]-1-piperazinyl]ethyl]-, (1R-trans)- [CAS]	104113-57-7 96478-43-2	EP 183349	Antidepressant	Depression, general
<b>Irinotecan</b>		97682-44-5			
irofulven	Spiro[cyclopropane-1,5'-[5H]inden]-7'(6H)-one, 6'-hydroxy-2',4',6'-trimethyl-, (R)- [CAS]	125392-76-9	US 5563176	Anticancer, other	Cancer, prostate
<b>Iron Sorbitex</b>		1338-16-5 57381-26-7			
irsogladine	1,3,5-Triazine-2,4-diamine, 6-(2,5-dichlorophenyl)- [CAS]	57381-28-9 57381-33-6	US 4657907	Antihypertensive, diuretic	Hypertension, general
IS-741	Cyclohexanecarboxamide, N-[2-[(ethylsulfonyl)amino]-5-(trifluoromethyl)-3-pyridinyl]- [CAS]	141283-87-6	EP 465913	GI inflammatory/bowel disorders	Pancreatitis
isaglitazone	2,4-Thiazolidinedione, 5-[6-[(2-fluorophenyl)methoxy]-2-naphthalenyl]methyl]- [CAS]	161600-01-7	US 5594016	Antidiabetic	Diabetes, Type II
ISAtx-247			NZ 502362	Immunosuppressant	Transplant rejection, general
<b>Isbogrel</b>		89667-40-3			
isepamycin	D-Streptamine, O-6-amino-6-deoxy-Alpha-D-glucopyranosyl-(1-4)-O-[3-deoxy-4-C-methyl-3-(methylamino)-β-L-arabinopyranosyl-(1-6)]-N1-(3-amino-2-hydroxy-1-oxopropyl)-2-deoxy-, (S)- [CAS]	58152-01-5 58152-03-7	US 4029882	Aminoglycoside antibiotic	Infection, dermatological
<b>Isoaminile</b>		77-51-0			
<b>Isobutyl p-Aminobenzoate</b>		94-14-4			
<b>Isocarboxazid</b>		59-63-2			
isoconazole	1-[2-(2,6-dichlorobenzoyloxy)-2-(2,4-dichlorophenyl)ethyl]	24168-96-5 27523-40-6	GB 1244530	Antifungal	Infection, fungal, general
<b>Isoetharine</b>		530-08-5			

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isoflurothepin	1-Piperazineethanol, 4-[3-fluoro-10,11-dihydro-8-(1-methylethyl)dibenzo[b,f]thiopin-10-yl]-[CAS]	106819-39-0 106819-41-4 70931-18-9	GB 2010843	Neuroleptic	
isoflurane	Ethane, 2-chloro-2-(difluoromethoxy)-1,1,1-trifluoro- [CAS]	26675-46-7	US 3535388	Anaesthetic, inhalation	Anaesthesia
<b>Isoflurophate</b>		55-91-4			
<b>Isoladol</b>		530-34-7			
<b>Isomethadone</b>		466-40-0			
<b>Isometheptene</b>		503-01-5			
<b>Isoniazid</b>		54-85-3			
<b>Isonixin</b>		57021-61-1			
<b>Isopromethazine</b>		303-14-0			
<b>Isopropamide Iodide</b>		71-81-8			
<b>Isopropyl Alcohol</b>		67-63-0			
isopropyl unoprostone	5-Heptenoic acid, 7-(3,5-dihydroxy-2-(3-oxodecyl)cyclopentyl)-, 1-methylethylester, (1R-(1 $\alpha$ Pha(Z), 2 $\beta$ ,3 $\alpha$ Pha,5 $\alpha$ Pha))- [CAS]	120373-24-2	EP 289349	Prostaglandin	Glaucoma
<b>Isoproterenol</b>		7683-59-2			
<b>Isosorbide</b>		652-67-5			
isosorbide dinitrate	D-Glucitol, 1,4:3,6-dianhydro-, dinitrate [CAS]	87-33-2		Formulation, modified-release, other	Angina, general
isosorbide mononitrate	D-Glucitol, 1,4:3,6-dianhydro-, 5-nitrate [CAS]	16051-77-7		Formulation, modified-release, other	Angina, general
<b>Isothipendyl</b>		482-15-5			
isotretinoin	Retinoic acid, 13-cis- [CAS]	4759-48-2	US 4843096	Antiacne	Acne
<b>Isovaleryl Diethylamide</b>		533-32-4			
<b>Isoxepac</b>		55453-87-7			
<b>Isoxicam</b>		34552-84-6			
<b>Isoxsuprine</b>		395-28-8			

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isradipine	3,5-Pyridinedicarboxylic acid, 4-(4-benzofurazanyl)-1,4-dihydro-2,6-dimethyl-1-methylethyl ester [CAS]	75695-93-1	GB 2037766	Antihypertensive, other	Hypertension, general
israpafant	6H-Thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine, 4-(2-chlorophenyl)-6,9-dimethyl-2-[2-[4-(2-methylpropyl)phenyl]ethyl]-[CAS]	117279-73-9	EP 268242	Antiasthma	Asthma
ISV-403			US 5447926	Formulation, mucosal, topical	Conjunctivitis
<b>Itasetron</b>		123258-84-4			
ITF-282	ITF 282 [CAS]	93615-44-2	GB 2115821	Antianaemic	Anaemia, general
itopride	Benzamide, N-[[4-[2-(dimethylamino)ethoxy]phenyl]methyl]-3,4-dimethoxy-, monohydrochloride [CAS]	122892-31-3	EP 306827	Gastroprokinetic	Gastritis
itraconazole	3H-1,2,4-Triazol-3-one, 4-[4-[4-[2-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]-1-piperazinyl]phenyl]-2,4-dihydro-2-(1-methylpropyl)- [CAS]	84625-61-6	EP 6711	Antifungal	Infection, fungal, general
<b>Itramim</b>		13445-63-1			
	1-Naphthalenepropanoic acid, β-[2-[2-(8-azaspiro[4.5]dec-8-ylcarbonyl)-4,6-dimethylphenyl]amino]-2-oxoethyl]-, (3R)-[CAS]	201605-51-8	WO 9800404	Anxiolytic	Anxiety, general
itriglumide					
itirelix	D-Alaninamide N-acetyl-3-(2-naphthalenyl)-D-alanyl-4-chloro-D-phenylalanyl-3-(3-pyridinyl)-D-alanyl-L-seryl-N6-(3-pyridinylcarbonyl)-L-lysyl-N6-(3-pyridinylcarbonyl)-D-lysyl-L-leucyl-N6-(1-methylethyl)-L-lysyl-L-prolyl- [CAS]	112568-12-4	WO 8901944	Fertility enhancer	Infertility, female
ivabradine	7,8-dimethoxy-3-[(1S)-[(4,5-dimethoxybenzoyl)butan-1-yl)methyl]methylamino]propyl)-1,3,4,5-tetrahydro-2H-benzazepin-2-one			Antianginal	Angina, general

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ixabepilone	17-Oxa-4-azabicyclo(14.1.0)heptadecane-5,9-dione, 7,11-dihydroxy-8,10,12,16-pentamethyl-3-((1-methyl-2-(2-methyl-4-thiazolyl)ethenyl, (1R,3S,7S,10R,11S,12S,16R) [CAS]	219989-84-1		Anticancer, other	Cancer, breast
J-104132	5H-Cyclopenta[b]pyridine-6-carboxylic acid, 5-(1,3-benzodioxol-5-yl)-2-butyl-7-[2[(2S)-2-carboxypropyl]-4-methoxyphenyl]-6,7-dihydro-, (5S,6R,7R)- [CAS]	198279-45-7	WO 9737665	Antihypertensive, other	Heart failure
J-107088	5H-Indolo(2,3-a)pyrrolo(3,4-c)carbazole-5,7(6H)-dione, 12-β-D-glucopyranosyl-12,13-dihydro-2,10-dihydroxy-6-((2-hydroxy-1-(hydroxymethyl)ethyl)amino)- [CAS]	174402-32-5		Anticancer, other	Cancer, bladder
J-113397	1-[(3R,4R)-1-Cyclooctylmethyl-3-hydroxymethyl-4-piperidyl]-3-ethyl-1,3-dihydro-2H-benzimidazole-2-one			Analgesic, other	Pain, general
Janex-1	Phenol, 4-[(6,7-dimethoxy-4-quinazolinyl)amino]- [CAS]	202475-60-3		Anticancer, other	Cancer, leukaemia, general
jiosamycin	Leucomycin V, 3-acetate 4B-(3-methylbutanoate) [CAS]	16846-24-5	JP 41021759	Macrolide antibiotic	Infection, general
JTV-519	1,4-Benzothiazepine, 2,3,4,5-tetrahydro-7-methoxy-4-[1-oxo-3-[4-(phenylmethyl)-1-piperidinyl]propyl]- [CAS]	145903-06-6	WO 9212148	Cardiovascular	Infarction, myocardial
K-777			US 6287840	Protozoacide	Infection, trypanosomiasis, American
Kainic Acid		487-79-6			
Kalimate	Kalimate- [CAS]	92354-70-6		Urological	
Kalidin		342-10-9			
KB-130015	Acetic acid (2,6-diodo-4-((2-methyl-3-benzofuranyl)methyl)phenoxy)- [CAS]	147030-48-6		Antiarrhythmic	Arrhythmia, general

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
KCB-328	Methanesulfonamide, N-[3-amino-4-[2-[(2,4-dimethoxyphenyl)ethyl]methylamino]ethoxy]phenyl-, monohydrochloride [CAS]	177596-55-3	WO 9604231	Antiarrhythmic	Arrhythmia, general
<b>Kebuzone</b>		853-34-9			
ketamine	2-(2-Chlorophenyl)-2-(methylamino)-cyclohexanone hydrochloride	6740-88-1		Formulation, transmucosal, nasal	Pain, post-operative
ketanserlin	2,4(1H,3H)-Quinazolinone, 3-[2-[4-(4-fluorobenzoyl)-1-piperidinyl]ethyl]-[CAS]	74050-98-9 83846-83-7	EP 13612	Antihypertensive, other	Hypertension, general
ketazolam	4H-[1,3]Oxazino[3,2-d][1,4]benzodiazepine-4,7(6H)-dione, 11-chloro-8,12b-dihydro-2,8-dimethyl-12b-phenyl- [CAS]	27223-35-4	GB 1222294	Anxiolytic	
<b>Kethoxal</b>		27762-78-3			
<b>Ketobemidone</b>		469-79-4			
ketoconazole	Piperazine, 1-acetyl-4-[4-[2-(2,4-dichlorophenyl)-2-(1H-imidazol-1-yl)methyl]-1,3-dioxolan-4-yl]methoxy]phenyl-, cis- [CAS]	65277-42-1	US 4335125	Antifungal	Infection, fungal, general
ketoprofen	mono(3-benzoyl-Alpha-methylbenzeneacetate) [CAS]	173011-11-5	EP 502502	Formulation, transdermal, systemic	Pain, general
ketorolac	1H-Pyrrolizine-1-carboxylic acid, 5-benzoyl-2,3-dihydro-, (+/-) [CAS]	74103-06-3 74103-07-4	EP 53021	Analgesic, NSAID	
<i>Ketorolac Tromethamine</i>					
ketotifen	10-H-Benzol[4,5]cyclohept[1,2-b]thiophen-10-one, 4,9-dihydro-4-(1-methyl-4-piperidinylidene)-, (E)-2-butenedioate (1:1)-[CAS]	34580-13-7 34580-14-8	GB 1355539	Antiasthma	Asthma
<b>Khellin</b>		82-02-0			
kinetin		9001-29-0		Dermatological	Photodamage

Table IV

API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
KNI-272	4-Thiazolidinecarboxamide, N-(1,1-dimethylethyl)-3-[2-hydroxy-3-[[2-[(5-isquinolinyloxy)acetyl]amino]-3-(methylthio)-1-oxopropyl]amino]-1-oxo-4-phenylbutyl-, [4R-[3'2S*,3S*(R*),4R*]]-[CAS]	147318-81-8	US 5644028	Antiviral, anti-HIV	Infection, HIV/AIDS
KP-103	(R,R)-2-(2,4-Difluorophenyl)-3-(4-methylenepiperidin-1-yl)-1-(1,2,4-triazol-1-yl)-2-butanol			Antifungal	Infection, general
KP-157			US 6110961	Antidepressant	Depression, general
KP-544			WO 9919305	Cognition enhancer	Unspecified
KRN-5500	L-glycero-β-L-manno-Heptopyranosylamine, 4-deoxy-4-[[[[(2E,4E)-1-oxo-2,4-tetradecadienyl]amino]acetyl]amino]-N-1H-purin-6-yl- [CAS]	151276-95-8	WO 9015811	Anticancer, antibiotic	Cancer, colorectal
KT-136	Alpha-D-Glucopyranoside, β-D-fructofuranosyl, mixt. with 1-ethenyl-2-pyrrolidinone homopolymer compd. with iodine [CAS]	121602-88-8		Formulation, dermal, topical	Ulcer, decubitus
KUL-7211	(-)-2-[(2S)-1,2,3,4-tetrahydro-2-[[[(2R)-2-hydroxy-2-(4-hydroxyphenyl)ethyl]amino]naphthalen-7-yloxy]-N,N-dimethylacetamide hydrochloride monohydrate			Urological	Urinary calculus
KW-2170	6H-Pyrazolo[4,5,1-de]acridin-6-one, 5-[(3-aminopropyl)amino]-7,10-dihydroxy-2-[[[(2-hydroxyethyl)amino]methyl]-, dihydrochloride [CAS]	207862-44-0		Anticancer, alkylating	Cancer, lung, non-small cell
KW-6002	1H-Purine-2,6-dione, 8-(2-(3,4-dimethoxyphenyl)ethenyl)-1,3-diethyl-3,7-dihydro-7-methyl- (E)- [CAS]	155270-99-8		Antiparkinsonian	Parkinson's disease
KW-7158	3,3,3-Trifluoro-2-hydroxy-2-methyl-N-(10-oxo-4,10-dihydrothieno[3,2-C][1]benzothiepin-9-yl)propanamide 5,5 dioxide			Urological	Incontinence

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
L-365260	Urea, N-(2,3-dihydro-1-methyl-2-oxo-5-phenyl-1H-1,4-benzodiazepin-3-yl)-N'-(3-methylphenyl)-, (R)- [CAS]	118101-09-0	EP 284256	Anticancer, other	Cancer, general
L-5-hydroxytryptophan	L-Tryptophan, 5-hydroxy- [CAS]	4350-09-8		Metabolic and enzyme disorders	Unspecified
L-745337	Methanesulfonamide, N-[6-[(2,4-difluorophenyl)thio]-2,3-dihydro-1-oxo-1H-inden-5-yl]- [CAS]	158205-05-1	WO 9413635	Analgesic, NSAID	Pain, general
L-758298	Phosphonic acid, [3-[[[(2R,3S)-2--(1R)-1-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3-(4-fluorophenyl)-4-morpholinyl]methyl]-2,5-dihydro-5-oxo-1H-1,2,4-triazol-1-yl]- [CAS]	172673-20-0	WO 9523798	Antiemetic	Chemotherapy-induced nausea and vomiting
L-826141			WO 9722585	Antiasthma	Unspecified
labetalol	5-[1-hydroxy-2-[(1-methyl-3-phenylpropyl)amino]ethyl]salicylamide HCl	32780-64-6 36894-69-6	US 4012444	Antihypertensive, adrenergic	
lacidipine	3,5-Pyridinedicarboxylic acid, 4-[2-[3-(1,1-dimethylethoxy)-3-oxo-1-propenyl]phenyl]-1,4-dihydro-2,6-dimethyl-, diethyl ester, (E)- [CAS]	103890-78-4	GB 2164336	Antihypertensive, other	Hypertension, general
<i>Lactic Acid</i>					
lactitol	D-Glucitol, 4-O-β-D-galactopyranosyl- [CAS]	585-86-4		Hepatoprotective	Infection, neurological
<b>Lactulose</b>		4618-18-2			
lafutidine	Acetamide, 2-[[2-furanyl(methyl)sulfinyl]-N-[4-[[4-(1-piperidinylmethyl)-2-pyridinyl]oxy]-2-butenyl]-, (Z)- [CAS]	118288-08-7 169899-19-8	EP 282077	Antulcer	Ulcer, gastric
<b>Lamifiban</b>		144412-49-7			
lamivudine	2(1H)-Pyrimidinone, 4-amino-1-[2-(hydroxymethyl)-1,3-oxathiolan-5-yl]-, (2R-cis)- [CAS]	134678-17-4	EP 513917	Antiviral, anti-HIV	Infection, HIV/AIDS
lamotrigine	1,2,4-Triazine-3,5-diamine, 6-(2,3-dichlorophenyl)- [CAS]	84057-84-1	EP 21121	Antiepileptic	Epilepsy, partial (focal, local)



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lanidolol	Benzenepropanoic acid, 4-[2-hydroxy-3-[[2-[[4-(morpholinylcarbonyl)amino]ethyl]amino]propoxy]-, (2,2-dimethyl-1,3-dioxolan-4-yl)methyl ester, [S-(R*, R*)]- HCL	133242-30-5	EP 397031	Antiarrhythmic	Tachycardia, general
lanicemine	(S)-Alpha-phenyl-2-pyridine ethanamine dihydrochloride	153322-05-5		Neurological	Unspecified
laniquidar	Methyl 6,11-dihydro-11-[1-[2-[4-(2-quinolylmethoxy)phenyl]ethyl]-4-piperidinylidene]-5H-imidazo[2,1-b][3]benzazepine-3-carboxylate	197509-46-9	WO 9734897	Radio/chemosensitizer	Cancer, general
laniconazole	1H-Imidazole-1-acetonitrile, Alpha-[4-(2-chlorophenyl)-1,3-dithiolan-2-ylidene]-, (E)- (±)- [CAS]	101530-10-3	US 4738976	Antifungal	Infection, fungal, general
Lanoteplase		171870-23-8			
Lanreotide		108736-35-2			
lansoprazole	1H-Benzimidazole, 2-[[[3-methyl-4-(2,2,2-trifluoroethoxy)-2-pyridyl]methyl]sulfinyl]- [CAS]	103577-45-3	EP 174726	Antiulcer	Ulcer, duodenal
lanthanum carbonate	Carbonic acid, lanthanum(3+) salt (3:2)[CAS]	587-26-8	US 5968976	Urological	Hyperphosphataemia
lapatinib	4-Quinazolinamine, N-[3-chloro-4-[(3-fluorobenzyl)methoxy]phenyl]-6-[5-[[[2-(methylsulfonyl)ethyl]amino]methyl]furan-2-yl]	388082-78-8		Anticancer, other	Cancer, breast
laquinimod		248281-84-7		Multiple sclerosis treatment	Multiple sclerosis, general
lasofoxiifene	2-Naphthalenol, 5,6,7,8-tetrahydro-6-phenyl-5-(4-(2-(1-pyrrolidinyl)ethoxy)phenyl)-(5R-cis)-, (S-(R*, R*)))-2,3-dihydroxybutanedioate [CAS]	190791-29-8	WO 9716434	Menopausal disorders	Hormone replacement therapy

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latamoxef	5-Oxa-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[carboxy(4-hydroxyphenyl)acetyl]amino]-7-methoxy-3-[[[(1-methyl-1H-tetrazol-5-yl)thio]methyl]-8-oxo- [CAS]	64952-97-2 64953-12-4	GB 1547351	Beta-lactam antibiotic	Infection, general
latanoprost	5-Heptenoic acid, 7-(3,5-dihydroxy-2-(3-hydroxy-5-phenylpentyl)cyclopentyl)-, 1-methylethyl ester, (1R-(1 $\alpha$ )(Z),2 $\beta$ (R*),3 $\alpha$ )(5 $\alpha$ )- [CAS]	130209-82-4	WO 9002553	Prostaglandin	Glaucoma
Lauroguadine		135-43-3			
Laurolinium Acetate		146-37-2			
Lawsonone		83-72-7			
LAX-111	1-(Z,Z,Z,Z,Z-eicosa-5,8,11,14,17-pentaenoxy)-3-(Z,Z,Z,Z,Z-eicosa-5,8,11,14,17-pentaenoxy)-propane			Neuroleptic	Schizophrenia
Lazabemide		103878-84-8			
LB-30057	Benzenecarboximidic acid, 4-[(2S)-3-(cyclopentylmethylamino)-2-[(2-naphthalenylsulfonyl)amino]-3-oxopropyl]-, hydrazide [CAS]		WO 9749673	Antithrombotic	Thrombosis, venous
<i>L-Cystine</i>					
Lefetamine		7262-75-1			
leflunomide	4-Isosaxazolecarboxamide, 5-methyl-N-[(trifluoromethyl)phenyl]- [CAS]	75706-12-6	EP 13376	Antiarthritic, immunological	Arthritis, rheumatoid
leflunomide	4-Isosaxazolecarboxamide, 5-methyl-N-[(trifluoromethyl)phenyl]- [CAS]	104981-93-3 75706-12-6	US 5610173	Anticancer, other	Cancer, ovarian
Leipopyrrole		5633-16-9			
	4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[aminophenyl]acetyl]amino]-3,3-dimethyl-7-oxo-, (5-methyl-2-oxo-1,3-dioxol-4-yl)methyl ester, [2S-[2 $\alpha$ ](5 $\alpha$ ),6 $\beta$ (S*)]- [CAS]	80734-02-7 86273-18-9	EP 61206	Penicillin, oral	Infection, general
lenampicillin					
lentinan	Lentinan [CAS]	37339-90-5		Anticancer, immunological	Cancer, stomach

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
<i>Lepirudin</i>					
lercanidipine	3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-, 2-[(3,3-diphenylpropyl)methylamino]-1,1-dimethylethyl methyl ester-, hydrochloride [CAS]	100427-26-7 132866-11-6	US 4705797	Antihypertensive, other	Hypertension, general
lerisetron	1H-Benzimidazole, 1-(phenylmethyl)-2-(1-piperazinyl)- [CAS]	143257-98-1 132449-46-8	US 5256665	Antiemetic	Nausea and vomiting, general
<b>Lesopitron</b>					
leteprinim	Benzoic acid, 4-((3-(1,6-dihydro-6-oxo-9H-purin-9-yl)-1-oxopropyl)amino)-, monopotassium salt [CAS]	138117-50-7	US 6338963	Antiparkinsonian	Parkinson's disease
letosteine	4-Thiazolidinecarboxylic acid, 2-[2-(2-ethoxy-2-oxoethyl)thio]ethyl]- [CAS]	53943-88-7	US 4032534	COPD treatment	Bronchitis, chronic
letrozole	Benzonitrile, 4,4'-(1H-1,2,4-triazol-1-yl)methylene)bis- [CAS]	112809-51-5 480-17-1	EP 236940	Anticancer, hormonal	Cancer, breast
<b>Leucocyanidin</b>					
<b>Leuprolide</b>		53714-56-0			
leuprolide acetate	Luteinizing hormone-releasing factor (pig), 6-D-leucine-9-(N-ethyl-L-prolinamide)-10-deglycinamide-, monoacetate (salt) [CAS]	53714-56-0 74381-53-6		Formulation, implant	Cancer, prostate
leuprorelin	Luteinizing hormone-releasing factor (pig), 6-D-leucine-9-(N-ethyl-L-prolinamide)-10-deglycinamide- [CAS]	53714-56-0		Formulation, implant	Cancer, prostate
<b>Levallorphan</b>		152-02-3			
levamisole	Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-, (S)- [CAS]	14769-73-4 16595-80-5	US 4584305	Anthelmintic	Infection, helminth, general
<b>Levcromakalim</b>		94535-50-9			
levetiracetam	1-Pyrrolidineacetamide, Alpha-ethyl-2-oxo-, (S)- [CAS]	102767-28-2	EP 162036	Antiepileptic	Epilepsy, general
levobetaxolol	2-Propanol, 1-(4-(2-(cyclopropylmethoxy)ethyl)phenoxy)-3-((1-methylethyl)amino) hydrochloride [CAS]	116209-55-3		Formulation, mucosal, topical	Glaucoma

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levobunolol	1-(2H)-Naphthalenone, 5-[3-[(1,1-dimethylethyl)amino]-2-hydroxypropoxy]-3,4-dihydro-, (S)- [CAS]	27912-14-7 47141-42-4	US 3641152	Formulation, mucosal, topical	Glaucoma
levobupivacaine	2-Piperidinecarboxamide, 1-butyl-N-(2,6-dimethylphenyl)-, (S)- [CAS]	27262-47-1	WO 9510276	Anaesthetic, injectable	Anaesthesia
levocabastine	4-Piperidinecarboxylic acid, 1-[4-cyano-4-(4-fluorophenyl)cyclohexyl]-3-methyl-4-phenyl-, [3S-[1(cis),3Alpha,4β]]- [CAS]	79449-98-2 79516-68-0 79547-78-7	US 4369184	Antiallergic, non-asthma	Rhinitis, allergic, general
levocetirizine	Acetic acid, (2-(4-((4-chlorophenyl)phenylmethyl)-1-piperazinyl)ethoxy)-, (R)- [CAS]	130018-77-8	WO 9406429	Antiallergic, non-asthma	Allergy, general
<b>Levodopa</b>		59-92-7			
levodropropizine	1,2-Propanediol, 3-(4-phenyl-1-piperazinyl)-, (S)- [CAS]	99291-25-5	EP 147847	Antitussive	Cough
levofloxacin	7H-Pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid, 9-fluoro-2,3-dihydro-3-methyl-10-(4-methyl-1-piperazinyl)-7-oxo-, (S)- [CAS]	100986-85-4 138199-71-0	EP 206283	Quinolone antibacterial	Infection, respiratory tract, lower
<b>Levomethadyl Acetate</b>		1477-40-3			
levomoprolol	2-Propanol, 1-(2-methoxyphenoxy)-3-[(1-methylethyl)amino]-, (S)- [CAS]	27058-84-0 5741-22-0 77164-20-6	EP 15418	Antihypertensive, adrenergic	
levonorgestrel	18,19-Dinorpregn-4-en-20-yn-3-one, 13-ethyl-17-hydroxy-, (17Alpha)- [CAS]	797-63-7		Formulation, implant	Contraceptive, female
<b>Levophacetoperane</b>		24558-01-8			
<b>Levopropoxyphene</b>		2338-37-6			
<b>Levorphanol</b>		77-07-6			
levosimendan	Propanedinitrile, [[4-(1,4,5,6-tetrahydro-4-methyl-6-oxo-3-pyridazinyl)phenyl]hydrazono]-, (R)- [CAS]	131741-08-7 141505-33-1	EP 383449	Cardio stimulant	Heart failure
levosulpiride	Benzamide, 5-(aminosulfonyl)-N-[(1-ethyl-2-pyrrolidinyl)methyl]-2-methoxy-, (S)- [CAS]	23672-07-3	GB 2014990	Antiemetic	Dyspepsia

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
<i>Levovoxine</i>					
levovirin	1-β-L-ribofuranosyl-1,2,4-triazole-3-carboxamide			Antiviral, other	Infection, hepatitis-C virus
lexipafant	L-Leucine, N-methyl-N-[[4-[(2-methyl-1H-imidazo[4,5-c]pyridin-1-yl)methyl]phenyl]sulfonyl]-, ethyl ester- [CAS]	139133-26-9	WO 9203423	Neurological	Dementia, AIDS-related
LF-15-0195			WO 9624579	Immunosuppressant	Lupus erythematosus, general
LF-16-0687	2-Pyrrolidinecarboxamide, N-[3-[[4-(aminoiminomethyl)benzoyl]amino]propyl]-1-[2,4-dichloro-3-[[[(2,4-dimethyl-8-quinolinyl)oxy]methyl]phenyl]sulfonyl]-, (2S)- [CAS]	209733-45-9	FR 2756562	Neuroprotective	Head trauma
LGD-1550	2,4,6-Octatrienoic acid, 7-(3,5-bis(1,1-dimethylethyl)phenyl)-3-methyl- (2E,4E,6E)- [CAS]	178600-20-9		Anticancer, other	Cancer, cervical
LH		9002-67-9			
LH-RH		9034-40-6			
liarazole	1H-Benzimidazole, 5-[(3-chlorophenyl)-1H-imidazol-1-ylmethyl]- [CAS]	115575-11-6		Formulation, other	Psoriasis
licofelone	1H-Pyrrolizine-5-acetic acid, 6-(4-chlorophenyl)-2,3-dihydro-2,2-dimethyl-7-phenyl- [CAS]	156897-06-2		Antiarthritic, other	Arthritis, osteo
Licostinel		153504-81-5			
liladronate	Phosphonic acid, [1-amino-3-(dimethylamino)propylidene]bis- [CAS]	63132-38-7	WO 9702827	Urological	Unspecified
Lidamide		66871-56-5			
lidocaine	Acetamide, 2-(diethylamino)-N-(2,6-dimethylphenyl)- [CAS]	137-58-6		Formulation, transdermal, patch	Pain, post-herpetic
Lidofenin		59160-29-1			
Lidoflazine		3416-26-0			
limaprost	Prosta-2,13-dien-1-oic acid, 11,15-dihydroxy-17,20-dimethyl-9-oxo-, (2E,11Alpha,13E,15S,17S)-, [CAS]	74397-12-9	GB 2041368	Prostaglandin	Buerger's syndrome

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<b>Lincomycin</b>		154-21-2			
<b>Lindane</b>		58-89-9			
linezolid	Acetamide, N-((3-(3-fluoro-4-(4-morpholinyl)phenyl)-2-oxo-5-oxazolidinyl)methyl)-, (S)- [CAS]	165800-03-3	WO 9507271	Antibiotic, other	Infection, dermatological
<b>Linoleic Acid</b>		60-33-3			
<b>Linolenic Acid</b>		463-40-1			
<b>Liothyronine</b>		6893023			
<b>Lipase</b>		9001-62-1			
Lipo-dexamethasone palmitate	Pregna-1,4-diene-3,20-dione, 9-fluoro-11,17-dihydroxy-16-methyl-21-(1-oxohexadecyl)oxy]-, (11 $\beta$ ,16 $\alpha$ )- [CAS]	14899-36-6		Formulation, optimized, microemulsion	Arthritis, rheumatoid
lipo-flurbiprofen	[1,1'-Biphenyl]-4-acetic acid, 2-fluoro- $\alpha$ -methyl-, 1-(acetyloxy)ethyl ester [CAS]	91503-79-6	JP 60208910	Formulation, optimized, microemulsion	Pain, cancer
<b>Lipogel HA</b>			EP 5256655	Formulation, optimized, liposomes	Unspecified
LiquiVent	perfluorooctylbromide	423-55-2	US 5437272	Lung Surfactant	Respiratory distress syndrome, adult
litranafate	Carbamothioic acid, (6-methoxy-2-pyridinyl)methyl-, O-(5,6,7,8-tetrahydro-2-naphthalenyl) ester [CAS]	88678-31-3	GB 2124617	Antifungal	Infection, dermatological
lisinopril	L-Proline, 1-[N2-(1-carboxy-3-phenylpropyl)-L-lysyl]-, (S)- [CAS]	76547-98-3 83915-83-7	EP 12401	Antihypertensive, renin system	Hypertension, general
<b>Lisofylline</b>		100324-81-0			
lisuride	Urea, N'-[(8 $\alpha$ )]-8,10-dihydro-6-methylergolin-8-yl]-N,N-diethyl-, [CAS]	19875-60-6 305-13-5 18016-80-3		Antiprolactin	Acromegaly
<b>Lithium Citrate</b>		919-16-4			
lithium	Carbonic acid, dilithium salt [CAS]	554-13-2		Formulation, modified-release, <=24hr	Depression, bipolar
lixivaptan	Benzamide, N-[3-chloro-4-(5H-pyrrolo[2,1-c][1,4]benzodiazepin-10'(11H)-ylcarbonyl)phenyl]-5-fluoro-2-methyl- [CAS]	168079-32-1	US 5736540	Cardiovascular	Heart failure
LJP-1082			US 6207160	Immunosuppressant	Thrombosis, venous

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
LLUAlpha	S-2,7,8-Trimethyl-6-( $\beta$ -carboxyethyl)-6-hydroxychroman				
LMP-160			US 5643893	Antihypertensive, other	Hypertension, general
LMP-420			US 5643893	Antiasthma	Asthma
				Antiarthritic, other	Arthritis, rheumatoid
lobaplatin	Platinum, (1,2-cyclobutanedimethanamine-N,N')-[2-hydroxypropanoato(2-)-O1,O2]-, [SP-4-3-(S),(trans)]- [CAS]				
Lobeline		135558-11-1	DE 4115559	Anticancer, alkylating	Cancer, lung, small cell
Lobenzarit		90-69-7			
		63329-53-3			
lodoxamide	2,2'-(2-chloro-5-cyano-1,3-phenylene)diimino)bis(2-oxoacetate):2-amino-2-(hydroxymethyl)-1,3-propanediol (1:2)	63610-09-3 53882-12-5	US 4439445	Antiasthma	Asthma
Lofentanil		61380-40-3			
lofepramine	Ethanone, 1-(4-chlorophenyl)-2-[[3-(10,11-dihydro-5H-dibenz[b,f]azepin-5-yl)propyl]methylamino]- [CAS]	23047-25-8 26786-32-3	GB 1177525	Antidepressant	
lofexidine	1H-Imidazole, 2-[1-(2,6-dichlorophenoxy)ethyl]-4,5-dihydro- [CAS]	31036-80-3	GB 1181356	Antihypertensive, adrenergic	Hypertension, general
Loflucarban		790-69-2			
lomefloxacin	3-Quinolonecarboxylic acid, 1-ethyl-6,8-difluoro-1,4-dihydro-7-(3-methyl-1-piperazinyl)-4-oxo- [CAS]	98079-51-7 98079-52-8	EP 140116	Quinolone antibacterial	Infection, respiratory tract, lower
lomeizine	Piperazine, 1-[bis(4-fluorophenyl)methyl]-4-[[2,3,4-trimethoxyphenyl)methyl]-, [CAS]	101477-54-7 101477-55-8	EP 159566	Antimigraine	Migraine
lomifylline	7-(5-oxohexyl)theophylline	10226-54-7	DE 2207860	Neurological	
lomustine	Urea, N-(2-chloroethyl)-N'-cyclohexyl-N-nitroso- [CAS]	13010-47-4	JP 48075526	Anticancer, alkylating	
lonafarnib	1-Piperidinecarboxamide, 4-[2-[4-[(11R)-3,10-dibromo-8-chloro-6,11-dihydro-5H-benzo[5,6]cyclohepta[1,2-b]pyridin-11-yl]-1-piperidinyl]-2-oxoethyl]- [CAS]	193275-84-2	US 5874442	Anticancer, other	Cancer, lung, non-small cell

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
<b>Lonapalene</b>		91431-42-4			
<b>Lonazolac</b>		53808-88-1			
lonidamine	1H-Indazole-3-carboxylic acid, 1-[(2,4-dichlorophenyl)methyl]- [CAS]	50264-69-2	DE 2310031	Radio/chemosensitizer	Cancer, breast
loperamide	4-(p-chlorophenyl)-4-hydroxy-N,N-dimethyl-Alpha,Alpha-diphenyl-1-piperidine butyramide HCl	34552-83-5 53179-11-6	US 3714159	Antidiarrhoeal	Diarrhoea, general
loperamide oxide	1-Piperidinebutanamide, 4-(4-chlorophenyl)-4-hydroxy-N,N-dimethyl-Alpha,Alpha-diphenyl-, 1-oxide, trans- [CAS]	106900-12-3	EP 219898	Antidiarrhoeal	Diarrhoea, general
loprazolam	1H-Imidazo[1,2-a][1,4]benzodiazepin-1-one, 6-(2-chlorophenyl)-2,4-dihydro-2-[(4-methyl-1-piperazinyl)methylene]-8-nitro- [CAS]	61197-73-7 61197-93-1 70111-54-5	GB 1498426	Hypnotic/Sedative	
<b>Lopinone</b>		106730-54-5			
loracarbef	1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[(aminophenylacetyl)amino]-3-chloro-8-oxo-, [6R-[6Alpha,7(R')]]- [CAS]	76470-66-1 121961-22-6	EP 14475	Cephalosporin, oral	Infection, respiratory tract, lower
<b>Lorajmine</b>		47562-08-3			
loratadine	1-Piperidinecarboxylic acid, 4-(8-chloro-5,6-dihydro-11H-benzo[5,6]cyclohepta[1,2-b]pyridin-11-ylidene)-, ethyl ester- [CAS]	79794-75-5	EP 42544	Antiallergic, non-asthma	Rhinitis, allergic, general
lorazepam	2H-1,4-Benzodiazepin-2-one, 7-chloro-5-(2-chlorophenyl)-1,3-dihydro-3-hydroxy-	846-49-1		Formulation, oral, orally-disintegrating	Epilepsy, general
lorcainide	Benzeneacetamide, N-(4-chlorophenyl)-N-[1-(1-methylethyl)-4-piperidinyl] [CAS]	58934-46-6 59729-31-6	DE 2642856	Antiarrhythmic	
lormetazepam	2H-1,4-Benzodiazepin-2-one, 7-chloro-5-(2-chlorophenyl)-1,3-dihydro-3-hydroxy-1-methyl- [CAS]	848-75-9	US 3296249	Hypnotic/Sedative	Insomnia



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lornoxicam	2H-Thieno[2,3-e]-1,2-thiazine-3-carboxamide, 6-chloro-4-hydroxy-2-methyl-N-2-pyridinyl-, 1,1-dioxide- [CAS]	70374-39-9	EP 313935	Analgesic, NSAID	Pain, post-operative
losartan	1H-Imidazole-5-methanol, 2-butyl-4-chloro-1-[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl-, [CAS]	124750-99-8 114798-26-4	EP 253310	Antihypertensive, renin system	Hypertension, general
loteprednol	Androsta-1,4-diene-17-carboxylic acid, 17-[(ethoxycarbonyl)oxy]-11-hydroxy-3-oxo-, chloromethyl ester, (11 $\beta$ , 17 $\alpha$ )pha- [CAS]	82034-46-6	GB 2079755	Anti-inflammatory, topical	Uveitis
<b>Lotrafiban</b>		171049-14-2			
<b>Lovastatin</b>		75330-75-5			
<b>Loxapine</b>		10/2/1977			
loxiglumide	Pentanoic acid, 4-[(3,4-dichlorobenzoyl)amino]-5-[(3-methoxypropyl)pentylamino]-5-oxo-, ( $\pm$ )- [CAS]	107097-80-3	WO 8703869	GI inflammatory/bowel disorders	Pancreatitis
loxoprofen	Benzeneacetic acid, Alpha-methyl-4-[(2-oxocyclopentyl)methyl]- [CAS]	68767-14-6 80382-23-6 87828-36-2	EP 55588	Antiarthritic, other	Arthritis, rheumatoid
Lu-35-138	1-[3]2-[5-chloro-1-(4-fluorophenyl)-3-(1H-indolyl)ethyl]methylamino]propyl]-2-imidazolidinone hydrochloride		WO 9516684	Neuroleptic	Psychosis, general
<b>Lubeluzole</b>		144665-07-6			
lubiprostone	(-)-7-[(2R,4aR,5R,7aR)-2-(1,1-difluoropentyl)-2-hydroxy-6-oxooctahydrocyclopenta[b]pyran-5-yl]heptanoic acid	136790-76-6		Laxative	Constipation
lucanthone	Thioxanthene-9-one, 1-(2-(diethylamino)ethyl)amino-4-methyl- [CAS]	479-50-5		Radio/chemosensitizer	Cancer, brain
<b>Lucanthone</b>		548-57-2			
<b>Lumefantrine</b>		82186-77-4			
lumiracoxib	Benzeneacetic acid, 2-(2-chloro-6-fluorophenyl)amino)-5-methyl- [CAS]	220991-20-8		Analgesic, NSAID	Pain, general

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lurtotecan	11H-1,4-Dioxino[2,3-g]pyrano[3',4':6,7]indolizino[1,2-b]quinoline-9,12[8H,14H]-dione, 8-ethyl-2,3-dihydro-8-hydroxy-15-[[4-methyl-1-piperazinyl]methyl]-, [CAS]	155773-58-3		Formulation, optimized, liposomes	Cancer, ovarian
lutetium texaphyrin	Lutetium, bis(acetato-O)[9,10-diethyl-20,21-bis-[2-[2-(2-methoxyethoxy)ethoxy]ethoxy]-4,15-dimethyl-8,11-imino-3,6:16,13-dinitrilo-1,18-benzodiazacycloicosine-5,14-dipropionato-N1,N18,N23,N24,N25]-, (PB-7-11-233'24)- [CAS]	156436-90-7	WO 9906411	Radio/chemosensitizer	Atherosclerosis
LV-216	Zinc[2-(2,6-dichloroanilino)phenyl]acetate			Anti-inflammatory	Arthritis, rheumatoid
LX-104	Hexadecanamide, N-[4-[2-[2-[2-[O-(N-acetyl-Alpha-neuraminosyl)-(2-3)-O-β-D-galactopyranosyl-(1-4)-O-[6-deoxy-Alpha-L-galactopyranosyl-(1-3)]-β-D-glucopyranosyl]oxy]ethoxy]ethoxy]ethoxy]methyl]phenyl]-2-tetradecyl- [CAS]	158792-45-1		Cognition enhancer	Dementia, senile, general
LY-156735	β-methyl-6-chloromelatonin		EP 655243	Hypnotic/Sedative	Sleep disorder, general
LY-293111	Benzoic acid, 2-[3-[3-[5-ethyl-4'-fluoro-2-hydroxy[1,1'-biphenyl]-4-yl]oxy]propoxy]-2-propylphenoxy]- [CAS]	161172-51-6		Anticancer, other	Cancer, melanoma
LY-293558	3-Isoquinolinecarboxylic acid, decahydro-6-[2-(1H-tetrazol-5-yl)ethyl]-, [3S-(3Alpha,4aAlpha,6β,8aAlpha)]- [CAS]	154652-83-2		Analgesic, other	Pain, neuropathic
LY-355703	1,4-Dioxo-8,11-diazacyclohexadec-13-ene-2,5,9,12-tetrone, 10-[(3-chloro-4-methoxyphenyl)methyl]-6,6-dimethyl-3-(2-methylpropyl)-16-[(1S)-1-[(2S,3R)-3-phenyloxirany]ethyl]-, (3S,10R,13E,16S)-[CAS]	18256-67-7	WO 9707798	Anticancer, other	Cancer, lung, non-small cell
Lyapolate		25053-27-4			
Lymecycline		992-21-2			

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<b>Lynestrenol</b>		52-76-6			
<b>Lypressin</b>		50-57-7			
<b>Lysine Acetylsalicylate</b>		62952-06-1			
lysine salicylate	L-Lysine, 2-hydroxybenzoate [CAS]	59535-08-9	WO 9624331	Analgesic, NSAID	
lysophospholipids			WO 9843093	Diagnostic	Diagnosis, cancer
M-40403	Dichloro[(4aR,13aR,17aR,21aR)-1,2,3,4,4a,5,6,12,13,13a,14,15,16,17,17a,18,19,20,21,21a-eicosahydro-1,7-nitrilo-7H-dibenzo[b,h] [1,4,7,10]tetraazacycloheptadecine-kappaN5,kappaN13,kappaN18,kappaN21,kappaN22]manganese				
mabuprofen	Benzeneacetamide, N-(2-hydroxyethyl)-Alpha-methyl-4-(2-methylpropyl)-, (+/-)-[CAS]	82821-47-4	US 6180620	Anticancer, other	Unspecified
<b>Mabuterol</b>		56341-08-3	DE 3121595	Anti-inflammatory	
<b>Macrophage Colony-Stimulating Factor</b>		81627-83-0			
<b>MADU</b>		840-50-6			
mafenide	Benzenesulfonamide, 4-(aminomethyl)-monoacetate [CAS]	13009-99-9 138-39-6		Vulnerary	Burns
mafosfamide	Ethanesulfonic acid, 2-[[2-bis(2-chloroethyl)amino]tetrahydro-2H-1,3,2-oxazaphosphorin-4-yl]thio]-, P-oxide, cis-(±)- [CAS]	88859-04-5 98845-64-8	EP 393575	Anticancer, alkylating	Cancer, renal
magaldrate	Aluminum magnesium hydroxide sulfate (Al5Mg10(OH)31(SO4)2), hydrate [CAS]	74978-16-8	US 2923660	Antacid/Antiflatulent	
<b>Magenta I</b>		632-99-5			
<b>Magnesium Acetylsalicylate</b>		132-49-0			
<b>Magnesium Carbonate Hydroxide</b>		39409-82-0			
magnesium chloride	Magnesium chloride (MgCl2) [CAS]	7786-30-3		Formulation, oral, enteric-coated	Nutrition

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<b>Magnesium Citrate</b>		3344-18-1			
magnesium gluconate	D-Gluconic acid, magnesium salt (2:1) [CAS]	3632-91-5		Formulation, other	Hypertension, general
<b>Magnesium Lactate</b>		18917-93-6			
<b>Magnesium Salicylate</b>		18917-89-0			
<b>Malathion</b>		121-75-5			
<b>Malotilate</b>		59937-28-9			
<b>Mandelic Acid</b>		90-64-2			
<b>Mandelic Acid Isoamyl Ester</b>		5421045			
<b>Mangafodipir</b>		118248-94-5 (free acid); 155319-91-8 (hexahydrogen )			
manidipine	3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-, 2-[4-(diphenylmethyl)-1-piperazinyl]ethyl methyl ester [CAS]	89226-50-6 89226-75-5	EP 94159	Antihypertensive, other	Hypertension, general
<b>Mannomustine</b>		551-74-6			
mannose-6-phosphate	mannose-6-phosphate			Vulnerary	Wound healing
<b>Maprotiline</b>		10262-69-8			
maribavir	1H-Benzimidazol-2-amine, 5,6-dichloro-N-(1-methylethyl)-1-β-L-ribofuranosyl- [CAS]	176161-24-3		Antiviral, other	Infection, cytomegalovirus
marimastat	N-[2,2-Dimethyl-1(S)-(N-methylcarbamoyl)propyl]-N,3(S)-dihydroxy-2(R)-isobutylsuccinamide	154039-60-8	WO 9402447	Anticancer, other	Cancer, pancreatic
maxacalcitol	1,3-Cyclohexanediol, 4-methylene-5-(2-(octahydro-1-(1-(3-hydroxy-3-methylbutoxy)ethyl)-7a-methyl-4H-inden-4-ylidene)ethylidene)-, (1S-(1Alpha(R*),3aβ,4E(1S*,3R*,5Z),7aAlpha))- [CAS]	103909-75-7	US 4891364	Hormone	Hyperparathyroidism

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mazindol	3H-Imidazo[2,1-a]isindol-5-ol, 5-(4-chlorophenyl)-2,5-dihydro- [CAS]	22232-71-9	US 3763178	Anorectic/Antiobesity	Obesity
<b>Mazipredone</b>		13085-08-0			
MC-5723			US 6043259	Cardiovascular	Unspecified
MCC-478	(2-amino-6-(4-methoxyphenylthio)-9-[2-(phosphonomethoxy)ethyl]purine bis(2,2,2-trifluoroethyl) ester)			Antiviral, other	Infection, hepatitis-B virus
MCI-154	3(2H)-Pyridazinone, 4,5-dihydro-6-[4-(4-pyridinylamino)phenyl]-, monohydrochloride [CAS]	98326-32-0 98326-33-1	EP 145019	Cardio stimulant	Heart failure
<b>m-Cresyl Acetate</b>		122-46-3			
MDAM	Gamma-Methylene-10-deazaaminopterin			Anticancer, antimetabolite	Cancer, general
MDI-101			US 4885311	Anti acne	Acne
MDI-403		403849-94-5	US 4677120	Anti acne	Acne
MDL-100907	4-Piperidinemethanol, Alpha-(2,3-dimethoxyphenyl)-1-(2-(4-fluorophenyl)ethyl)-, (R)- [CAS]	139290-65-6		Hypnotic/Sedative	Sleep disorder, general
mebendazole	methyl-5-benzoylbenzimidazole-2-carbamate	31431-39-7	GB 1307306	Anthelmintic	
mebeverine	Benzoic acid, 3,4-dimethoxy-, 4-[ethyl(2-(4-methoxyphenyl)-1-methylethyl)amino]butyl ester [CAS]	3625-06-7		Antispasmodic	Irritable bowel syndrome
<b>Mebhydroline</b>		524-81-2			
<b>Mebrofenin</b>		78266-06-5			
<b>Mebutamate</b>		64-55-1			
mecamylamine	Bicyclo(2.2.1)heptan-2-amine, N,2,3,3-tetramethyl- [CAS]	60-40-2		Neurological	Unspecified
<b>Mechlorethamine</b>		51-75-2			
<b>Mechlorethamine Oxide</b>		302-70-5			

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meclizine	4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[(hexahydro-1H-azepin-1-yl)methylene]amino]-3,3-dimethyl-7-oxo-1,2S-(2Alpha,5Alpha,6Beta,7)-[CAS]	32887-01-7 32887-03-9	GB 1293590	Penicillin, injectable	Infection, general
<b>Meclizine</b>		569-65-3			
<b>Meclizine</b>		2013-58-3			
meclizine	Benzoic acid, 2-[[2,6-dichloro-3-methylphenyl]amino]-, monosodium salt [CAS]	6385-02-0 644-62-2		Antiarthritic, other	Arthritis, osteo
<b>Meclofenamic Acid</b>		644-62-2			
<b>Meclofenoxate</b>		51-68-3			
<b>Mecloqualone</b>		340-57-8			
<b>Mecysteine</b>		18598-63-5			
<b>Medazepam</b>		1216/2898			
medifoxamine	Ethanamine, N,N-dimethyl-2,2-diphenoxy-[CAS]	32359-34-5	FR M5498	Antidepressant	
<b>Medrogestone</b>		977-79-7			
<b>Medronic Acid</b>		1984-15-2			
medroxyprogesterone	Pregn-4-ene-3,20-dione, 17-(acetyloxy)-6-methyl-, (6Alpha)	71-58-9 520-85-4		Formulation, fixed-dose combinations	Contraceptive, female
<b>Medrysone</b>		2668-66-8			
<b>Mefenamic Acid</b>		61-68-7			
<b>Mefenorex</b>		17243-57-1			
<b>Mefexamide</b>		1227-61-8			
mefloquine	4-Quinolinemethanol, Alpha-2-piperidinyl-2,8-bis(trifluoromethyl)-, (R*,S*)-(±)-[CAS]	51773-92-3 53230-10-7 69191-18-0	GB 1594282	Antimalarial	
<b>Mefruside</b>		7195-27-9			
<b>Megestrol</b>		595-33-5			
<b>Meglumine</b>		22154-43-4 131-49-7			
meglutol	2-hydroxy-2-methyl-1,3-propanedicarboxylic acid	503-49-1	US 3629449	Hypolipaeic/Antiatherosclerosis	Hyperlipidaemia, general

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melagatran	Glycine, N-[(1R)-2-[(2S)-2-[[[4-(aminoinonomethyl)phenyl]methyl]amino]carbonyl]-1-azetidinyl]-1-cyclohexyl-2-oxoethyl]- [CAS]	159776-70-2	WO 9616671	Antithrombotic	Thrombosis, general
melanocortin-4 agonist	N-[(3R)-1,2,3,4-Tetrahydroisoquinolinium-3-ylcarbonyl]-(1R)-1-(4-chlorobenzyl)-2-[4-cyclohexyl-4-(1H-1,2,4-triazol-1-yl)methyl]piperidin-1-yl]-2-oxoethylamine(1)			Anorectic/Antiobesity	Obesity
<b>Melarsoprol</b>		494-79-1			
<b>Melengestrol</b>		5633-18-1			
melevodopa	Alanine, 3-(3,4-dihydroxyphenyl)-methyl/ester [CAS]	7101-51-1	EP 252290	Antiparkinsonian	Parkinson's disease
<b>Melinamide</b>		14417-88-0			
<b>Melitracen</b>		5118-29-6			
meloxicam	2H-1,2-Benzothiazine-3-carboxamide, 4-hydroxy-2-methyl-N-(5-methyl-2-thiazolyl)-, 1,1-dioxide- [CAS]	71125-38-7	US 4233299	Antiarthritic, other	Arthritis, rheumatoid
melperone	1-Butanone, 1-(4-fluorophenyl)-4-(4-methyl-1-piperidinyl)- [CAS]	1622-79-3 3575-80-2	BE 651144	Neuroleptic	
<b>Melphalan</b>		148-82-3			
meluadrine	Benzenemethanol, 2-chloro-Alpha-(((1,1-dimethylethyl)amino)methyl)-4-hydroxy-, (R)-, (R* R*)-2,3-dihydroxybutanedioate (1:1) (salt) [CAS]	134865-37-5	EP 420120	Labour inhibitor	Labour, preterm
memantine	Tricyclo[3.3.1.1 <sup>3,7</sup> ]decan-1-amine, 3,5-dimethyl [CAS]	41100-52-1 19982-08-2	EP 392059	Cognition enhancer	Dementia, AIDS-related
MEN-10700	Acetamide, 2-[[[(5R,6S)-6-[(1R)-1-hydroxyethyl]-2-methyl-7-oxo-4-thia-1-azabicyclo[3.2.0]hept-2-en-3-yl]methyl]methylamino]- [CAS]	195874-55-6	WO 9406803	Beta-lactam antibiotic	Infection, general

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MEN-10755	5,12-Naphthacenedione, 7-[[4-O-(3-amino-2,3,6-trideoxy-Alpha-L-lyxo-hexopyranosyl)-2,6-dideoxy-Alpha-L-lyxo-hexopyranosyl]oxy]-7,8,9,10-tetrahydro-6,9,11-trihydroxy-9-(hydroxyacetyl)-, hydrochloride, (7S,9S)- [CAS]	169317-77-5	WO 9509173	Anticancer, antibiotic	Cancer, breast
<b>Menadiol</b>		481-85-6			
<b>Menadione</b>		58-27-5			
<b>Menadoxime</b>		573-01-3			
<b>Menbutone</b>		3562-99-0			
<b>Menogaril</b>		71628-96-1			
<b>MENT</b>	7Alpha-Methyl-19-nortestosterone			Formulation, transdermal, systemic	Contraceptive, male
menthol	Cyclohexanol, 5-methyl-2-(1-methylethyl)- [CAS]	1480-04-6 89-78-1		Formulation, dermal, topical	Pruritus
<b>Menthyl Valerate</b>		89-47-4			
<b>Meobentine</b>		46464-11-3			
<b>Meparfynol</b>		77-75-8			
mepartichin	Patricin, methyl ester [CAS]	1121-32-7	US 3780173	Antifungal	Infection, Candida, general
<b>Mepazine</b>		60-89-9			
<b>Mepenzolate Bromide</b>		76-90-4			
<b>Meperidine</b>		57-42-1			
<b>Mephenesin</b>		59-47-2			
<b>Mephenoqualone</b>		70-07-5			
<b>Mephentermine</b>		100-92-5			
<b>Mephénytoin</b>		50-12-4			
<b>Mephobarbital</b>		115-38-8			
<b>Mepindolol</b>		23694-81-7			
<b>Mepitiostane</b>		21362-69-6			
mepivacaine	N-(2,6-Dimethylphenyl)-1-methyl-2-piperidinecarboxamide	96-88-8		Formulation, modified-release, >24hr	Pain, post-operative
<b>Mepixanox</b>		17854-59-0			



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Meprednisone		1247-42-3			
Meprobamate		57-53-4			
meprosicllarin	Bufa-4,20,22-trienolide, 3-[(6-deoxy-4-O-methyl- $\alpha$ -L-mannopyranosyl)oxyl]-14-hydroxy-, (3S)- [CAS]				
mepitazinol	Phenol, 3-(3-ethylhexahydro-1-methyl-1H-azepin-3-yl)- [CAS]	33396-37-1	DE 1910207	Cardio stimulant	Heart failure
mepitazine	10H-Phenothiazine, 10-(1-azabicyclo[2.2.2]oct-3-ylmethyl)- [CAS]	54340-58-8			
		59263-76-2	GB 1285025	Analgesic, other	Pain, general
		29216-28-2	GB 1250534	Antiallergic, non-asthma	
Meralein		4386-35-0			
Meralluride		8069-64-5			
Merbromin		129-16-8			
Mercaptomerin		21259-76-7			
Mercumallylic Acid		86-36-2			
Mercuric Chloride, Ammoniated		10124-48-8			
Mercuric Oleate		1191-80-6			
Mercuric Oxycyanide		1335-31-5			
merimepodib	Carbamic acid, ((3-(((3-methoxy-4-(5-oxazolyl)phenyl)amino)carbonyl)amino)phenyl)methyl)- (3S)-tetrahydro-3-furanyl ester [CAS]				
		198821-22-6	US 5807876	Antiviral, other	Infection, hepatitis-C virus
meropenem	1-Azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid, 3-[[5-[(dimethylamino)carbonyl]-3-pyrrolidinyl]thio]-6-(1-hydroxyethyl)-4-methyl-7-oxo-, [4R-[3(3S*,5S*),4 $\alpha$ ,5 $\beta$ ,6 $\beta$ (R*)]]- [CAS]	96036-03-2	EP 126587	Beta-lactam antibiotic	Infection, respiratory tract, lower
Mersalyl		492-18-2			
Mesalamine		89-57-6			
mesalazine	Benzoic acid, 5-amino-2-hydroxy- [CAS]	89-57-6	WO 5541170	Formulation, oral, other	Colitis, ulcerative
Mesna		19767-45-4			
Mesoridazine		5588-33-0			

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Mestanolone		521-11-9			
Mesterolone		1424-00-6			
Mestranol		72-33-3			
Mesufen		135-58-0			
Metaclozepam		84031-17-4			
Metampicillin		6489-97-0			
Metapramine		21730-16-5			
Metaproterenol		586-06-1			
Metaraminol		54-49-9			
Metazocine		3734-52-9			
metergoline	Carbamic acid, [[(8 $\beta$ )-1,6-dimethylergolin-8-yl]methyl]-, phenylmethyl ester [CAS]	17692-51-2 21631-37-8 2706-42-5	GB 1401935	Antiprolactin	Amenorrhoea
metformin	Imidodicarbonimidic diamide, N,N-dimethyl- [CAS]	657-24-9		Formulation, modified-release, <=24hr	Diabetes, Type II
Methacholine		62-51-1			
Methacycline		914-00-1			
Methadone		76-99-3			
Methafurylene		531-06-6			
Methamphetamine		537-46-2			
Methandriol		521-10-8			
Methandrostenolone		72-63-9			
Methantheline		53-46-3			
Methapyrilene		91-80-5			
Methaqualone		72-44-6			
Metharbital		50-11-3			
Methazolamide		554-57-4			
Methdilazine		1982-37-2			
Methenamine		100-97-0			
Methenolone		153-00-4			
Methestrol		130-73-4			
Methetoin		5696-06-0			
Methicillin		132-92-3			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
Methimazole		60-56-0			
Methiodal		126-31-8			
Methiononic Acid		503-40-2			
Methionine		63-68-3			
Methisazone		1910-68-5			
Methitural		467-43-6			
Methixene		2/2/4969			
Methocarbamol		532-03-6			
Methohexital		22151-68-4			
methotrexate	L-Glutamic acid, N-[4-[(2,4-diamino-6-pteridiny)methyl]methylamino]benzoyl]-[CAS]	59-05-2	US 2512572	Anticancer, antimetabolite	Cancer, general
Methotrimeprazine		60-99-1			
Methoxamine		390-28-3			
Methoxsalen		298-81-7			
Methoxyflurane		76-38-0			
Methoxyphenamine		93-30-1			
Methoxypromazine		61-01-8			
Methscopolamine		155-41-9			
Methsuximide		77-41-8			
Methyclothiazide		135-07-9			
Methyl Blue		28983-56-4			
Methyl Nicotinate		93-60-7			
Methyl Propyl Ether		557-17-5			
Methyl Salicylate		119-36-8			
Methyl tert-Butyl Ether		1634-04-4			
Methylbenzethonium Chloride		25155-18-4			
Methylcobalamin		13422-55-4			
methyldopa	L-Tyrosine, 3-hydroxy-Alpha-methyl-[CAS]	555-30-6		Formulation, modified-release, <=24hr	Hypertension, general
Methylene Blue		61-73-4			
Methylergonovine		113-42-8			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
<b>Methylhexaneamine</b>		105-41-9			
methyphenidate	2-Piperidineacetic acid, Alpha-phenyl-, methyl ester [CAS]	113-45-1 298-59-9		Formulation, modified-release, multi	Attention deficit disorder
<b>Methylprednisolone</b>		83-43-2			
methyprednisolone aceponate	Pregna-1,4-diene-3,20-dione, 21-(acetyloxy)-11-hydroxy-6-methyl-17-(1-oxopropoxy)-, (6Alpha, 11β)- [CAS]	86401-95-8	EP 72547	Antipruritic/inflam, allergic	Pruritus
methyprednisolone suleptanate	Pregna-1,4-diene-3,20-dione, 11,17-dihydroxy-6-methyl-21-[8-[methyl(2-sulfoethyl)amino]-1,8-dioxooctyloxy]-, monosodium salt, (6Alpha, 11β)- [CAS]	90350-40-6	JP 59137500	Antiasthma	Asthma
<b>Methylthiouracil</b>		56-04-2			
<b>Methyltrienolone</b>		965-93-5			
<b>Methyprylon</b>		125-64-4			
<b>Methysergide</b>		361-37-5			
<b>Metiazinic Acid</b>		13993-65-2			
metipranolol	Phenol, 4-[2-hydroxy-3-[(1-methylethyl)amino]propoxy]-2,3,6-trimethyl-, 1-acetate [CAS]	22664-55-7	GB 1206148	Antihypertensive, adrenergic	
metoclopramide	Benzamide, 4-amino-5-chloro-N-[2-(diethylamino)ethyl]-2-methoxy- [CAS]	364-62-5		Formulation, modified-release, <=24hr	Gastro-oesophageal reflux
<b>Metocurine iodide</b>		7601-55-0			
<b>Metofenazate</b>		388-51-2			
metolazone	6-Quinazolinesulfonamide, 7-chloro-1,2,3,4-tetrahydro-2-methyl-3-(2-methylphenyl)-4-oxo- [CAS]	17560-51-9	US 4517179	Antihypertensive, diuretic	
<b>Metopimazine</b>		14008-44-7			
<b>Metopon</b>		143-52-2			
metoprolol	2-Propanol, 1-[4-(2-methoxyethyl)phenoxy]-3-[(1-methylethyl)amino]-, (+/-)- [CAS]	51384-51-1 56392-17-7 37350-58-6		Formulation, modified-release, other	Hypertension, general
<b>Metralindole</b>		54188-38-4			
<b>Metrizamide</b>		31112-62-6			
<b>Metrizoic Acid</b>		1949-45-7			
<b>Metron S</b>		13946-02-6			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
Metyrapone		54-36-4			
Metyrosine		672-87-7			
Mexazolam		31868-18-5			
Mexenone		1641-17-4			
Mexiletine		31828-71-4			
	4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 3,3-dimethyl-6-[[[3-(methylsulfonyl)-2-oxo-1-imidazolidinyl]carbonyl]amino]phenylacetyl	42057-22-7 51481-65-3 72539-76-5			
mezlocillin	[amino]-7-oxo-, [2S-][2Alpha,5Alpha,6S(S*)]- [CAS]		GB 1301961	Penicillin, injectable	Infection, general
MFH-244	Benzenecarboximidic acid, 3,4,5-trihydroxy-, ethyl ester, hydrochloride	95933-76-9	US 4623659	Cardiovascular	Reperfusion injury
mianserin	Dibenzo[c,f]pyrazino[1,2-a]azepine, 1,2,3,4,10,14b-hexahydro-2-methyl- [CAS]	21535-47-7 24219-97-4	GB 1173783	Antidepressant	Depression, general
Mibefradil		116644-53-2			
Miboplatin		103775-75-3			
Micafungin		235114-32-6			
miconazole	1H-Imidazole, 1-(2,4-dichlorophenyl)-2[2,4-dichlorophenyl]methoxy[ethyl]	22916-47-8		Formulation, modified-release, other	Infection, Candida, general
Micronomicin		52093-21-7			
midaxifylline	1H-Purine-2,6-dione, 8-(1-aminocyclopentyl)-3,7-dihydro-1,3-dipropyl- [CAS]	151159-23-8	US 5378844	Cardiovascular	Unspecified
midazolam	4H-Imidazo[1,5-a][1,4]benzodiazepine, 8-chloro-6-(2-fluorophenyl)-1-methyl-[CAS]	59467-70-8 59467-94-6	US 4280957	Anaesthetic, injectable	
midecamycin	Leucomycin V, 3,4B-dipropanoate [CAS]	35457-80-8	US 3761588	Macrolide antibiotic	Infection, general
midecamycin acetate	Leucomycin V, 3B,9-diacetate 3,4B-dipropanoate [CAS]	55881-07-7	JP 49124087	Macrolide antibiotic	Infection, general
midesteine	2-Thiophenecarbothioic acid, S-[1-methyl-2-oxo-2-[(tetrahydro-2-oxo-3-thienyl)amino]ethyl] ester [CAS]	94149-41-4	EP 120534	COPD treatment	Emphysema, general

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midodrine	Acetamide, 2-amino-N-[2-(2,5-dimethoxyphenyl)-2-hydroxyethyl]- [CAS]	42318-56-0 42794-76-3	EP 164571	Urological	Incontinence
midostaurin	Benzamide, N-(2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl)-N-methyl-, (9Alpha,10B,11B,13Alpha)- [CAS]	120685-11-2	EP 296110	Anticancer, other	Cancer, leukaemia, acute myelogenous
mifepristone	Estra-4,9-dien-3-one, 11-[4-(dimethylamino)phenyl]-17-hydroxy-17-(1-propynyl)-, (11B,17B)- [CAS]	84371-65-3	EP 57115	Abortifacient	Abortion
miglitol	3,4,5-Piperidinetriol, 1-(2-hydroxyethyl)-2-(hydroxymethyl)-, [2R-(2Alpha,3B,4Alpha,5B)]- [CAS]	72432-03-2	EP 55431	Antidiabetic	Diabetes, Type I
miglustat	3,4,5-Piperidinetriol, 1-butyl-2-(hydroxymethyl)-(2R-(2Alpha,3B,4Alpha,5B)) [CAS]	72599-27-0	DE 2758025	Metabolic and enzyme disorders	Gaucher's disease
mildronate	Hydrazinium, 2-(2-carboxyethyl)-1,1,1-trimethyl-, inner salt- [CAS]	76144-81-5	WO 8001068	Cardio stimulant	Heart failure
milnacipran	Cyclopropanecarboxamide, 2-(aminomethyl)-N,N-diethyl-1-phenyl-, cis-(±)-[CAS]	101152-94-7 92623-85-3	US 4478836	Antidepressant	Depression, general
<b>Miloxacin</b>	[3,4'-Bipyridine]-5-carbonitrile, 1,6-dihydro-2-methyl-6-oxo- [CAS]	37065-29-5			
milrinone	Ethanaminium, 2-[[[hexadecyloxy]hydroxyphosphinyloxy]-N,N,N-trimethyl-, hydroxide, inner salt [CAS]	78415-72-2	US 4313951	Cardio stimulant	Heart failure
miltefosine	4-Morpholineethanamine, N-(4-methyl-6-phenyl-3-pyridazinyl)- [CAS]	53949-20-5 58066-85-6	EP 225608	Anticancer, other	Cancer, skin, general
minaprine		25905-77-5 25953-17-7	GB 1345880	Antidepressant	Depression, general

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minocycline	2-Naphthaceneboxamide, 4,7-bis(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,10,12,12a-tetrahydroxy-1,11-dioxo-, [4S-(4 $\alpha$ ),4 $\alpha$ Alfa,5 $\alpha$ .alpha.,12 $\alpha$ Alfa)]-[CAS]	10118-90-8		Formulation, optimized, microparticles	Infection, oral
minodronic acid	Phosphonic acid, (1-hydroxy-2-imidazo(1,2-a)pyridin-3-ylethylidene)bis-, [CAS]	180064-38-4	EP 354806	Anticancer, other	Cancer, myeloma
minoxidil	2,4-Pyrimidinediamine, 6-(1-piperidinyl)-, 3-oxide [CAS]	38304-91-5	US 4139619	Vasodilator, peripheral	Hypertension, general
<b>Miokamycin</b>		55881-07-7			
mirfazapine	Pyrazino[2,1-a]pyrido[2,3-c][2]benzazepine, 1,2,3,4,10,14b-hexahydro-2-methyl-[CAS]	85650-52-8 61337-67-5	GB 1543171	Antidepressant	Depression, general
misoprostol	Prost-13-en-1-oic acid, 11,16-dihydroxy-16-methyl-9-oxo-, methyl ester, (11 $\alpha$ ,13 $E$ )-(±)- [CAS]	59122-46-2 59122-48-4	US 4301146	Prostaglandin	Ulcer, gastric
mitemical	Erythromycin, 8,9-didehydro-N-demethyl-9-deoxy-6,11-dideoxy-6,9-epoxy-12-O-methyl-N-(1-methylethyl)-11-oxo-, (2E)-2-butenedioate (2:1) [CAS]	154802-96-7	WO 9324509	Gastroprokinetic	Gastro-oesophageal reflux
mitiglinide	Calcium (2S)-2-benzyl-3-(cis-hexahydro-2-isindolylcarbonyl)propionate, dihydrate-[CAS]	145525-41-3	EP 507534	Antidiabetic	Diabetes, Type II
<b>Mitobronitol</b>		488-41-5			
<b>Mitoguzone</b>		459-86-9			
mitolactol	Galactitol, 1,6-dibromo-1,6-dideoxy- [CAS]	10318-26-0	US 3993781	Anticancer, alkylating	Cancer, cervical

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mitomycin	Azirino[2',3':3',4']pyrrolo[1,2-a]indole-4,7-dione, 6-amino-8-[[[(aminocarbonyloxy)methyl]-1,1a,2,8,8a,8b-hexahydro-8a-methoxy-5-methyl-, [1aS-(1aAlpha,8B,8aAlpha,8bAlpha)]- [CAS]	50-07-7		Formulation, parenteral, other	Cancer, stomach
<b>Mifotane</b>		53-19-0			
mitoxantrone	9,10-Anthracenedione, 1,4-dihydroxy-5,8-bis[[2-[(2-hydroxyethyl)amino]ethyl]amino]- [CAS]	65271-80-9 70476-82-3	US 4197249	Anticancer, other	Cancer, breast
mitoxantrone	9,10-Anthracenedione, 1,4-dihydroxy-5,8-bis[[2-[(2-hydroxyethyl)amino]ethyl]amino]- [CAS]	65271-80-9 70476-82-9		Formulation, optimized, liposomes	Cancer, general
MIV-210	(3'-Fluoro-2'-3'-dideoxy guanosine)			Antiviral, other	Infection, hepatitis-B virus
mivacurium	Isoquinolinium, 2,2'-[(1,8-dioxo-4-octene-1,8-diyl)bis(oxy-3,1-propanediyl)]bis[1,2,3,4-tetrahydro-6,7-dimethoxy-2-methyl-1-[(3,4,5-trimethoxyphenyl)methyl]-, dichloride, [R*,R'-(E)]- [CAS]	106861-44-3	EP 181055	Muscle relaxant	Anaesthesia, adjunct
<b>Mivazerol</b>		125472-02-8			
mizolastine	4-(1H)-Pyrimidinone, 2-[[1-[1-(4-fluorophenyl)methyl]-1H-benzimidazol-2-yl]-4-piperidinyl]methylamino]- [CAS]	108612-45-9	EP 217700	Antiallergic, non-asthma	Rhinitis, allergic, general
<b>Mizoribine</b>		50924-49-7			
MKC-733	(R)-N-(3-quinuclidinyl)-7-oxo-4,7-dihydrothieno[3,2-b]pyridine-6-carboxamide hydrochloride	194093-42-0	JP 09216888	Gastroprokinetic	Gastro-oesophageal reflux
MLN-519	6-Oxa-2-azabicyclo[3.2.0]heptane-3,7-dione, 1-[(1S)-1-hydroxy-2-methylpropyl]-4-propyl-, (1R,4R,5S)- [CAS]	211866-70-5	WO 9915183	Neuroprotective	Ischaemia, cerebral
MLN-576	4-Methoxy-benzo[a]phenazine-11-carboxylic acid (2-(dimethylamino)-1-(R)-methyl-ethyl)-amide			Anticancer, other	Cancer, general



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moclobemide	Benzamide, 4-chloro-N-[2-(4-morpholinyl)ethyl]- [CAS]	71320-77-9	EP 326023	Antidepressant	Depression, general
modafinil	Acetamide, 2-[(diphenylmethyl)sulfinyl]- [CAS]	68693-11-8	DE 2809625	Psychostimulant	Narcolepsy
moexipril	3-Isoquinolinecarboxylic acid, 2-[2-[[1-(ethoxycarbonyl)-3-phenylpropylamino]-1-oxopropyl]-1,2,3,4-tetrahydro-6,7-dimethoxy- (3S-(2(R*(R*)),3R*))]- [CAS]	103775-10-6 103775-14-0	US 4344949	Antihypertensive, renin system	Hypertension, general
<b>Mofarotene</b>		125533-88-2			
<b>Mofebutazone</b>		2210-63-1			
<b>Mofegiline</b>		119386-96-8			
mofezolac	5-Isoxazoleacetic acid, 3,4-bis(4-methoxyphenyl)- [CAS]	78967-07-4	EP 26928	Analgesic, NSAID	Pain, post-operative
MOL-6131	N-[4-(aminomethyl)benzyl]-8(S)-1-[4-[2-(4-aminophenyl)-acetamido]butyl]piperidin-4-yl]-2-(naphthalen-1-ylmethyl)-1,3-dioxo-2,3,5,8-tetrahydro-1H-[1,2,4]triazolo[1,2-a]pyridazine-5(R)-carboxamide			Antiasthma	Asthma
<b>Molindone</b>		7416-34-4			
molsidomine	Sydnone imine, N-(ethoxycarbonyl)-3-(4-morpholinyl)- [CAS]	25717-80-0	US 3769283	Vasodilator, coronary	
mometasone	Pregna-1,4-diene-3,20-dione, 9,21-dichloro-11,17-dihydroxy-16-methyl-, (11 $\beta$ ,16 $\alpha$ )- [CAS]	105102-22-5 83919-23-7	EP 57401	Antipruritic/inflamm, allergic	Psoriasis
<b>Monatepil</b>		103377-41-9			
<b>Monobenzone</b>		103-16-2			
monolaurin	Dodecanoic acid, monoester with 1,2,3-propanetriol [CAS]	27215-38-9	US 4885282	Dermatological	Ichthyosis
montelukast	Cyclopropaneacetic acid, 1-[[[1-[3-[2-(7-Chloro-2-quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio]methyl]-, [CAS]	151767-02-1 158966-92-8		Antiasthma	Asthma
<b>Monteplase</b>		122007-85-6			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
Moperone		1050-79-9			
Mopidamol		13665-88-8			
Moprolol		5741-22-0			
moracizine	Carbamic acid, [10-[3-(4-morpholinyl)-1-oxopropyl]-10H-phenothiazin-2-yl]-, ethyl ester [CAS]	29560-58-5 31883-05-3	US 3864487	Antiarrhythmic	Tachycardia, ventricular
Morazone		6536-18-1			
Moricizine		31883-05-3			
Moroxydine		3731-59-7			
Morphazinamide		952-54-5			
morphine	Morphinan-3,6-diol, 7,8-didehydro-4,5-epoxy-17-methyl- (5Alpha,6Alpha)-, [CAS]	57-27-2 6055-06-7 64-31-3		Formulation, parenteral, other	Pain, cancer
morphine-6-glucuronide	morphine-6-glucuronide			Formulation, inhalable, systemic	Pain, general
	Spiro[imidazo[1,2-a]pyridine-3(2H),4'-piperidin]-2-one, 1'-[3-(3-chloro-10,11-dihydro-5H-dibenz[b,f]azepin-5-yl)propyl]hexahydro-, (+/-)- [CAS]	89419-40-9 98043-60-8	US 4337260	Neuroleptic	
mosapramine	Benzamide, 4-amino-5-chloro-2-ethoxy-N-((4-(4-fluorophenyl)methyl)-2-morpholinyl)methyl)- [CAS]	112885-41-3 112885-42-4	EP 243959	GI inflammatory/bowel disorders	Gastritis
motexafin gadolinium	Gadolinium, bis(acetato-kappaO)(9,10-diethyl-20,21-bis(2-(2-(2-methoxyethoxy)ethoxy)ethoxy)-4,15-dimethyl-8,11-imino-3,16:16,13-dinitrilo-1,18-benzodiazacycloheicosine-5,14-dipropanolato-kappaN1, kappaN18, kappaN23, kappaN24, kappaN25), (PB-7-11-233'24) [CAS]	246252-06-2		Radio/chemosensitizer	Cancer, brain
Motretinide		56281-36-8			
Moveltipril		85856-54-8			
Moxalactam		64952-97-2			
Moxastine		3572-74-5			
Moxaverine		10539-19-2			
Moxestrol		34816-55-2			

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moxifloxacin	3-Quinolonecarboxylic acid, 1-cyclopropyl-6-fluoro-1,4-dihydro-8-methoxy-7-(octahydro-6H-pyrrolo(3,4-b)pyridin-6-yl)-4-oxo-, hydrochloride (4aS-cis)- [CAS]	186826-86-8 151096-09-2	DE 19546249	Quinolone antibacterial	Infection, respiratory tract, general
moxisylyte	Phenol, 4-[2-(dimethylamino)ethoxy]-2-methyl-5-(1-methylethyl)-, acetate (ester), [CAS]	964-52-3 54-32-0		Male sexual dysfunction	Impotence
moxonidine	5-Pyrimidinamine, 4-chloro-N-(4,5-dihydro-1H-imidazol-2-yl)-6-methoxy-2-methyl- [CAS]	75438-57-2	DE 2849537	Antihypertensive, other	Hypertension, general
IM-PGA	(-)-(S)-2-Methyl-2-(1-oxo-2,3-dihydro-1H-isindol-2-yl)pentanedioic acid		US 5712291	Anticancer, other	Cancer, general
MPL-5010	Platinum diamminedichloro-, (SP-4-2) + (R)-4-[1'-hydroxy-2-(methylamino)-ethyl]-1,2-benzenediol			Formulation, parenteral, other	Cancer, head and neck
MPL-5020	2,4-(1H,3H)-Pyrimidinedione, 5-fluoro- [CAS]	51-21-8	US 6224883	Formulation, parenteral, other	Cancer, breast
MPL		198076-81-2	US 5750146	Immunostimulant, other	Vaccine adjunct
MRS-1754			US 6060481	Antiasthma	Asthma
MS-209	1-Piperazineethanol, 4-(diphenylacetyl)-Alpha-[(5-quinolinyl)oxy)methyl]-, (2E)-2-butenedioate(2:3) (salt) [CAS]	158681-49-3		Radio/chemosensitizer	Cancer, breast
MS-275	N-(2-Aminophenyl)-4-[N-(pyridin-3-yl-methoxycarbonyl)aminomethyl]benzamide			Anticancer, antimetabolite	Cancer, lung, general
MS-325		201688-00-8	EP 839805	Neuroleptic	Schizophrenia
MS-377					
Mupirocin		12650-69-0			
Muscarine		300-54-9			
Muzolimine		55294-15-0			
MX-1013			US 6153591	Hepatoprotective	Unspecified

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mycophenolate mofetil	4-Hexanoic acid, 6-(1,3-dihydro-4-hydroxy-6-methoxy-7-methyl-3-oxo-5-isobenzofuranyl)-4-methyl-, 2-(4-morpholinyl)ethyl ester, (E)- [CAS]	116680-01-4 128794-94-5	WO 9119498	Immunosuppressant	Transplant rejection, general
mycophenolic acid	4-hexanoic acid, 6-(1,3-dihydro-4-hydroxy-6-methoxy-7-methyl-3-oxo-5-isobenzofuranyl)-4-methyl-,	37415-62-6 24280-93-1		Formulation, oral, enteric-coated	Transplant rejection, general
<b>Myrophine</b>		467-18-5			
<b>N-(Hydroxymethyl)nicotina imide</b>		3569-99-1			
<b>N,N,N',N'-Tetraethylphthalamide</b>		83-81-8			
<b>N<sub>2</sub>-Formylsulfisomidine</b>		795-13-1			
<b>N<sub>4</sub>-β-D-Glucosylsulfanilamide</b>		53274-53-6			
<b>N<sub>4</sub>-Sulfanilylsulfanilamide</b>		547-52-4			
<b>Nabilone</b>		51022-71-0			
nabumetone	2-Butanone, 4-(6-methoxy-2-naphthalenyl)- [CAS]	42924-53-8	GB 1476721	Anti-inflammatory	Arthritis, osteo
N-acetylcysteine	L-Cysteine, N-acetyl- [CAS]	616-91-1		Anticancer, other	Cancer, general
<b>N-Acetylmethionine</b>		65-82-7			
nadifloxacin	1H,5H-Benzol[ij]quinolizine-2-carboxylic acid, 9-fluoro-6,7-dihydro-8-(4-hydroxy-1-piperidinyl)-5-methyl-1-oxo-, (+/-)- [CAS]	124858-35-1	US 4399134	Quinolone antibacterial	Acne
nadolol	2,3-Naphthalenediol, 5-[3-[(1,1-dimethylethyl)amino]-2-hydroxypropoxy]-1,2,3,4-tetrahydro- [CAS]	42200-33-9	US 4346106	Antihypertensive, adrenergic	
<b>Nadoxolol</b>		54063-51-3			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
nafamostat	Benzoic acid, 4-[(aminoininomethyl)amino]-, 6-[(aminoininomethyl)-2-naphthalenyl ester]-[CAS]	80251-32-7 81525-10-2 82956-11-4	EP 450232	GI inflammatory/bowel disorders	Pancreatitis
nafarelin	Luteinizing hormone-releasing factor (pig), 6-[3-(2-naphthalenyl)-D-alanine]-[CAS]	76932-56-4 86220-42-0	EP 21234	Releasing hormones	Endometriosis
<b>Nafcillin</b>		147-52-4			
<b>Naftrotyl</b>		31329-57-4			
naftidrofuryl	2-Furanpropanoic acid, tetrahydro- $\alpha$ -(1-naphthalenylmethyl)-, 2-(diethylamino)ethyl ester	31329-57-4		Formulation, modified-release, other	Unspecified
naftifine	1-Naphthalenemethanamine, N-methyl-N-(3-phenyl-2-propenyl)-, (E)- [CAS]	65472-88-0 65473-14-5	US 4282251	Antifungal	Infection, dermatological
naftopidil	1-Piperazineethanol, 4-(2-methoxyphenyl)- $\alpha$ -(1-naphthalenyloxy)methyl- [CAS]	57149-07-2	US 3997666	Antihypertensive, adrenergic	Hypertension, general
nalbuphine	Morphinan-3,6,14-triol, 17-(cyclobutylmethyl)-4,5-epoxy-, (5 $\alpha$ ), (6 $\alpha$ )- [CAS]	20594-83-6 23277-43-2	US 3393197	Analgesic, other	Pain, general
<b>Nalidixic Acid</b>		389-08-2			
nalmeferene	Morphinan-3,14-diol, 17-(cyclopropylmethyl)-4,5-epoxy-6-methylene-, (5 $\alpha$ ), (6 $\alpha$ )- [CAS]	55096-26-9	JP 56167687	Dependence treatment	Poisoning, drug
<b>Nalorphine</b>		62-67-9			
naloxone	Morphinan-6-one, 17-allyl-4,5 $\alpha$ -epoxy-3,14-dihydroxy-, hydrochloride [CAS]	357-08-4 465-65-6		Septic shock treatment	
naltrexone	Morphinan-6-one, 17-(cyclopropylmethyl)-4,5-epoxy-3,14-dihydroxy-, (5 $\alpha$ ), (6 $\alpha$ )- [CAS]	16590-41-3 16676-29-2	US 3332950	Dependence treatment	Addiction, narcotic/opiate
NAMI	Imidazolium trans(imidazole)(dimethylsulfoxide)tetrachlororuthenate (III)			Anticancer, other	Cancer, general

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naminidil	Guanidine, N-cyano-N'-(4-cyanophenyl)-N''-[(1R)-1,2,2-trimethylpropyl]-[CAS]	220641-11-2		Dermatological	Alopecia, general
<b>Nandrolone</b>		434-22-0			
<b>Naphazoline</b>		835-31-4			
<b>Naphthalene</b>		91-20-3			
naproxen betainate	Methanaminium, 1-carboxy-N, N, N'-trimethyl- salt with (R)-6-methoxy- $\alpha$ -methyl-2-naphthaleneacetic acid (1:1), sodium salt [CAS]				
		104124-26-7	US	Antiarthritic, other	Arthritis, rheumatoid
naproxen	2-Naphthaleneacetic acid, 6-methoxy- $\alpha$ -methyl-, [CAS]	26159-34-2			
		22204-53-1	GB	Analgesic, NSAID	Pain, general
naratriptan	1H-Indole-5-ethanesulfonamide, N-methyl-3-(1-methyl-4-piperidinyl)- [CAS]	121679-13-8	EP	Antimigraine	Migraine
<b>Narceine</b>		131-28-2			
<b>Narcobarbital</b>		125-55-3			
<b>Natamycin</b>		7681-93-8			
nateglinide	D-phenylalanine, N-((4-(1-methylethyl)cyclohexyl)carbonyl)-, trans-[CAS]	105816-04-4	EP	Antidiabetic	Diabetes, Type II
<b>N-Butyldexynojirimycin</b>		72599-27-0			
<b>N-Butylscopolammonium Bromide</b>		149-64-4			
NC-503			US	Anti-inflammatory	Amyloidosis
NC-531			US	Cognition enhancer	Alzheimer's disease
NCX-1000			WO	Hepatoprotective	Cirrhosis, hepatic
NCX-4016	Benzoic acid, 2-(acetyloxy)-, 2-((nitroxy)methyl)phenyl ester [CAS]	175033-36-0	WO	Symptomatic antidiabetic	Insulin-related metabolic syndrome
NCX-456	Benzoic acid, 5-amino-2-hydroxy-, 4-(nitroxy)butyl ester [CAS]	256499-26-0		GI inflammatory/bowel disorders	Inflammatory bowel disease

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NCX-950	Alpha'-[[(1,1-dimethylethyl)amino]methyl]-4-hydroxy-1,3-benzenedimethanol nitrate			Antiasthma	Asthma
<b>n-Docosanol</b>		661-19-8			
	Benzeneethanamine, 4-methoxy-3-(2-phenylethoxy)-N,N-dipropyl-, hydrochloride [CAS]				
NE-100		149409-57-4	WO 9307113	Neuroleptic	Schizophrenia
<b>Nealbarbital</b>		561-83-1			
	2H-1-Benzopyran-2-methanol, Alpha, Alpha'-[iminobis(methylene)]bis[6-fluoro-3,4-dihydro]-, (2R*(R'(R'(S*))))-(1+)-[CAS]	118457-14-0 99200-09-6			
nebirolol			EP 145067	Antihypertensive, adrenergic	Hypertension, general
nebostinel	N1-(4,4-Dimethylcyclohexyl)-L-isoglutamine	163000-63-3	EP 0688312	Cognition enhancer	Unspecified
<b>Nebracetam</b>		97205-34-0			
nedaplatin	Platinum, diammine[hydroxyacetato(2-)-O1,O2]-, (SP 4-3)- [CAS]	95734-82-0	EP 216362	Anticancer, alkylating	
	4H-Pyrano[3,2-g]quinoline-2,8-dicarboxylic acid, 9-ethyl-6,9-dihydro-4,6-dioxo-10-propyl- [CAS]	69049-73-6 69049-74-7			Rhinitis, allergic, general, Ocular disorder, general
nedocromil			EP 555718	Antiasthma, Ophthalmological	
	3H-1,2,4-Triazol-3-one, 2-[3-[4-(3-chlorophenyl)-1-piperazinyl]propyl]-5-ethyl-2,4-dihydro-4-(2-phenoxyethyl)-, [CAS]	82752-99-6 83366-66-9			
nefazodone			US 4338317	Antidepressant	Depression, general
nefiacetam	1-Pyrrolidineacetamide, N-(2,6-dimethylphenyl)-2-oxo- [CAS]	77191-36-7			
nefopam	1H-2,5-Benzoxazocine, 3,4,5,6-tetrahydro-5-methyl-1-phenyl- [CAS]	13669-70-0 23327-57-3	US 4341790	Cognition enhancer	Dementia, senile, general
<b>Negamycin</b>		33404-78-3			
	3-Isoquinolinecarboxamide, N-(1,1-dimethylethyl)decahydro-2-(2-hydroxy-3-((3-hydroxy-2-methylbenzoyl)amino)-4-(phenylthio)butyl)-, (3S-(2(2S*,3S*),3Alpha,4aß,8aß))-, [CAS]	159989-65-8 159989-64-7			
nelfinavir				Antiviral, anti-HIV	Infection, HIV/AIDS
<b>Nemonapride</b>		75272-39-8			
<b>Neostigmine</b>		59-99-4			

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nepadutant	Cyclo[3-amino-L-alanyl-L-leucyl-N-[2-(acetylamino)-2-deoxy-β-D-glucopyranosyl]-L-asparaginy]-L-Alpha-aspartyl-L-tryptophyl-L-phenylalanyl], (4-1)-lactam [CAS]	183747-35-5	WO 9628467	Antiasthma	Asthma
neramexane	1,3,3,5,5-pentamethylcyclohexylamine	202807-80-5 219810-59-0		Dependence treatment	Addiction, alcohol
neridronic acid	Phosphonic acid, (6-amino-1-hydroxyhexylidene)bis- [CAS]	79778-41-9		Musculoskeletal	Osteogenesis imperfecta
<b>Neriifolin</b>		466-07-9			
<b>N-Ethylamphetamine</b>		457-87-4			
neticonazole	1H-Imidazole, 1-[2-(methylthio)-1-[2-(pentyloxy)phenyl]ethenyl]-, monohydrochloride, (E)- [CAS]	130773-02-3 130726-68-0	EP 445540	Antifungal	Infection, Candida, general
netilmicin	D-Streptamine, O-3-deoxy-4-C-methyl-3-(methylamino)-β-L-arabinopyranosyl-(1-6)-O-[2,6-diamino-2,3,4,6-tetra-deoxy-Alpha-D-glycero-hex-4-enopyranosyl-(1-4)]-2-deoxy-N1-ethyl- [CAS]	56391-56-1 56391-57-2	GB 1473733	Aminoglycoside antibiotic	Infection, general
nevirapine	6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-cyclopropyl-5,11-dihydro-4-methyl- [CAS]	129618-40-2	EP 429987	Antiviral, anti-HIV	Infection, HIV/AIDS
NGD-98-2			WO 9635689	Anxiolytic	Anxiety, general
<b>Nialamide</b>		51-12-7			
<b>Niaprazine</b>		27367-90-4			
<b>Nicametate</b>		3099-52-3			
nicaraven	3-Pyridinecarboxamide, N,N'-(1-methyl-1,2'-ethanediy)bis- [CAS]	79455-30-4	EP 29602	Neuroprotective	Haemorrhage, subarachnoid
nicardipine	3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-, methyl 2-[methyl[(phenyl)methyl]amino]ethyl ester [CAS]	54527-84-3 55985-32-5	US 3985758	Neuroprotective	Hypertension, general
nicergoline	Ergoline-8-methanol, 10-methoxy-1,6-dimethyl-, (8b)-, 5-bromo-3-pyridinecarboxylate(ester)	27848-84-6		Formulation, modified-release, other	Unspecified



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Niceritrol		5868053			
Niclosamide		50-65-7			
Nicoclonate		10571-59-2			
Nicofuranose		15351-13-0			
Nicomol		27959-26-8			
Nicomorphine		639-48-5			
nicorandil	3-Pyridinecarboxamide, N-[2-(nitrooxy)ethyl]- [CAS]	65141-46-0	US 4792564	Vasodilator, coronary	Hypertension, general
Nicotinamide		98-92-0			
nicotine	Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)- [CAS]	54-11-5		Formulation, inhalable, other	Addiction, nicotine
Nicotinic Acid		59-67-6			
Nicotinic Acid Benzyl Ester		94-44-0			
Nicotinyl Alcohol		100-55-0			
nifedipine	4-(2-nitrophenyl)-2,6-dimethyl-3,5-dicarbomethoxy-1,4-dihydropyridine	21829-25-4	GB 1173862	Vasodilator, coronary	Hypertension, general
nifekalant	2,4-(1H,3H)-Pyrimidinedione, 6-[[2-[(2-hydroxyethyl)]3-(4-nitrophenyl)propyl]amino]ethyl]amino]-1,3-dimethyl-, [CAS]	130636-43-0 130656-51-8	EP 369627	Antiarrhythmic	Arrhythmia, general
Nifenalol		7413-36-7			
Niflumic Acid		4394-00-7			
Nifuratel		4936-47-4			
Nifurfoline		3363-58-4			
Nifuroxazide		965-52-6			
Nifuroxime		6236051			
Nifurpirinol		13411-16-0			
Nifurprazine		1614-20-6			
Nifurtimox		23256-30-6			
Nifurtololol		1088-92-2			

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nifurzide	2-Thiophenecarboxylic acid, 5-nitro-, [3-(5-nitro-2-furanyl)-2-propenylidene]hydrazide [CAS]	39978-42-2	US 3847911	Antidiarrhoeal	Infection, GI tract
NIK-254	Gentamicin, sulfate (salt) [CAS]	1405-41-0		Formulation, other	Infection, general
<b>Nikethamide</b>		59-26-7			
nilutamide	2,4-Imidazolidinedione, 5,5-dimethyl-3-[4-nitro-3-(trifluoromethyl)phenyl]-[CAS]	63612-50-0	US 4472382	Anticancer, hormonal	Cancer, prostate
nilvadipine	3,5-Pyridinedicarboxylic acid, 2-cyano-1,4-dihydro-6-methyl-4-(3-nitrophenyl)-, 3-methyl 5-(1-methylethyl) ester [CAS]	75530-68-6	US 4338322	Antihypertensive, other	Hypertension, general
nimesulide	Methanesulfonamide, N-(4-nitro-2-phenoxyphenyl)- [CAS]	51803-78-2	US 3840597	Anti-inflammatory	Pain, general
<b>Nimetazepam</b>		2011-67-8			
nimodipine	3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-, 2-methoxyethyl 1-methylethyl ester [CAS]	66085-59-4	EP 533014	Neuroprotective	
<b>Nimorazole</b>		6506-37-2			
	Urea, N'-[(4-amino-2-methyl-5-pyrimidinyl)methyl]-N-(2-chloroethyl)-N-nitroso-[CAS]	103745-00-2			
ninustine		42471-28-3			
		55661-38-6	GB 1374344	Anticancer, alkylating	Cancer, brain
<b>Ninopterin</b>		2179-16-0			
	N-[4(S)-(Cyclopropylamino)-3-(R)-hydroxy-2,2-dimethyl-7-nitro-3,4-dihydro-2H-1-methoxybenzeneacetamide				
NIP-142			WO 9804542	Antiarrhythmic	Fibrillation, atrial
	N'-[3,5-Bis(trifluoromethyl)benzyl]-N-[3-[N-[1-(4-fluorobenzyl)benzimidazol-2-yl]-amino]propyl-N-methylurea hydrochloride				
NIP-531				Antipruritic/inflamm, allergic	Eczema, atopic
niperotidine	N-[2-[[5-[(dimethylamino)methyl]furfuryl]thio]ethyl]-2-nitro-N'-piperonyl-1,1-ethenediamine	84845-75-0	GB 2104071	Anticancer	Ulcer, GI, general

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nipradilol	2H-1-Benzopyran-3-ol, 3,4-dihydro-8-[2-hydroxy-3-[(1-methylethyl)amino]propoxy]-, 3-nitrate [CAS]	81486-22-8 86247-86-1	EP 42299	Formulation, mucosal, topical	Glaucoma
<b>Niridazole</b>		61-57-4			
nisoldipine	3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(2-nitrophenyl)-, methyl 2-methylpropyl ester- [CAS]	63675-72-9	GB 1516793	Antihypertensive, other	Hypertension, general
nitazoxanide	Benzamide, 2-(acetyloxy)-N-(5-nitro-2-thiazolyl)- [CAS]	55981-09-4	US 5387598	Protozoacide	Infection, GI tract
nitisinone	1,3-Cyclohexanedione, 2-[2-nitro-4-(trifluoromethyl)benzoyl]- [CAS]	104206-65-7	EP 186118	Metabolic and enzyme disorders	Cirrhosis, hepatic
nitracrine	1,3-Propanediamine, N,N-dimethyl-N'-(1-nitro-9-acridinyl)- [CAS]	4533-39-5 6514-85-8	FR 1458183	Anticancer, other	Cancer, ovarian
<b>Nitrazepam</b>		146-22-5			
nitrendipine	3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-, ethyl methyl ester- [CAS]	39562-70-4	GB 1358951	Antihypertensive, other	Hypertension, general
nitroflurbiprofen	(1,1'-Biphenyl)-4-acetic acid, 2-fluoro-Alpha-methyl-, 4-(nitrooxy)butyl ester [CAS]	158836-71-6	EP 670825	Urological	Incontinence
<b>Nitrofurantoin</b>		67-20-9			
<b>Nitrofurazone</b>		59-87-0			
nitroglycerin	1,2,3-Propanetriol, trinitrate [CAS]	55-63-0		Formulation, transdermal, patch	Angina, general
<b>Nitromersol</b>		133-58-4			
nitronaproxen	2-Naphthaleneacetic acid, 6-methoxy-Alpha-methyl 4-(nitrooxy)butyl ester (AlphaS)- [CAS]	163133-43-5	WO 9509831	Analgesic, NSAID	Pain, post-operative
nitroxazepine	Dibenz[b,f][1,4]oxazepin-11(10H)-one, 10-[3-(dimethylamino)propyl]-2-nitro-, monohydrochloride [CAS]	16398-39-3	NL 6608671	Antidepressant	
<b>Nitroxoline</b>		4008-48-4			
nizatidine	1,1-Ethenediamine, N-[2-[[[2-[(dimethylamino)methyl]-4-thiazolyl]methyl]thio]ethyl]-N'-methyl-2-nitro- [CAS]	76963-41-2	EP 49618	Antilulcer	Ulcer, duodenal

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<b>Nifedipine</b>		54533-85-6			
NM-3	3-(2-methylcarboxymethyl)-6-methoxy-8-hydroxy-isocoumarin		JP 08176138	Anticancer, other	Cancer, general
NM-702	4-Bromo-5-(3-pyridylmethylamino)-6-[3-(4-chlorophenyl)propoxy]-3(2H)pyridazinone hydrochloride			Antithrombotic	Peripheral vascular disease
<b>N-Methylephedrine</b>		552-79-4			
<b>N-Methylepinephrine</b>		554-99-4			
<b>N-Methylglucamine</b>		6284-40-8			
NN-414	6-chloro-3-(1-methylcyclopropylamino)-4H-thieno[3,2-e][1,2,4]thiadiazine-1,1-dioxide			Antidiabetic	Diabetes, Type II
NNC-05-1869	(R)-1-(3-(10,11-dihydro-5H-dibenzof[a,d]cyclohepten-5-ylidene)-1-propyl)-3-piperidine carboxylic acid			Symptomatic antidiabetic	Neuropathy, diabetic
<b>Nogalamycin</b>		1404-15-5			
molatrexed	4(1H)-Quinazolinone, 2-amino-6-methyl-5-(4-pyridinylthio)-, [CAS]	152946-68-4 147149-76-6	WO 9320055	Anticancer, antimetabolite	Cancer, liver
molomirole	Propanoic acid, 2-methyl-, 5,6,7,8-tetrahydro-6-(methylamino)-1,2-naphthalenediyl ester, hydrochloride, (+/-)-[CAS]	138531-51-8	WO 9529147	Cardio stimulant	Heart failure
molpittantium	1-Azoniabicyclo[2.2.2]octane, 1-[2-[3-(3,4-dichlorophenyl)-1-[3-(1-methylethoxy)phenyl]acetyl]-3-piperidinyl]ethyl-4-phenyl-, chloride, (S)-[CAS]	153050-21-6	EP 591040	GI inflammatory/bowel disorders	Inflammatory bowel disease
nomegestrol	19-Norpregna-4,6-diene-3,20-dione, 17-(acetoxy)-6-methyl- [CAS]	58652-20-3	DE 2522533	Menstruation disorders	Menstrual disorder, general
<b>Nomifensine</b>		24526-64-5			
<b>Noprysulfamide</b>		576-97-6			
<b>Norbolethone</b>		1235-15-0			

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Nordazepam		1088-11-5			
Nordefrin		6539-57-7 (unspecified); 74812-63-8 (R*, S*)-(±)- form			
Nordihydroguaiaretic Acid		27686-84-6 (meso-form); 500-38-9 (unspecified)			
Norelgestromin, Ethinyl Estradiol					
Norepinephrine		51-41-2			
Norethandrolone		52-78-8			
Norethindrone		68-22-4			
Norethynodrel		68-23-5			
Norfenefrine		536-21-0			
norfloxacin	3-Quinolonecarboxylic acid, 1-ethyl-6-fluoro- 1,4-dihydro-4-oxo-7-(1-piperazinyl)- [CAS]	68077-27-0 70458-96-7	US 4146719	Quinolone antibacterial	Infection, general
Norgesterone		13563-60-5			
Norgestimate		35189-28-7			
Norgestrel		6533-00-2			
Norgestrienone		848-21-5			
Norlevorphanol		1531-12-0			
Normethadone		467-85-6			
Normethandrone		514-61-4			
Normorphine		466-97-7			
Norphenazone		89-25-8			
Norpipanone		561-48-8			
Norpseudoephedrine		492-39-7			
Nortriptyline		72-69-5			
Norvinisterone		6795-60-4			

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Noscapine		128-62-1			
Novembichin		1936-40-9			
Novobiocin		303-81-1			
Noxiptilin		3362-45-6			
Noxythiolin		15599-39-0			
NS-1209	Butanoic acid, 2-[[[5-[4- [[dimethylamino)sulfonyl]phenyl]- 1,2,6,7,8,9-hexahydro-8-methyl-2-oxo-3H- pyrrolo[3,2-h]isoquinolin-3- ylidene]amino]oxy]-3-hydroxy- [CAS]	254751-28-5	WO 9426747	Antiepileptic	Epilepsy, general
NS-1231	5-(4-chlorophenyl)-6,7,8,9-tetrahydro-1H- pyrrolo-(3,2-h)naphthalene-2,3-dione-3- oxime				
NS-126			US 5063222	Neuroprotective Antiallergic, non-asthma	Ischaemia, cerebral Rhinitis, allergic, general
NS-220	2-Methyl-c-5-[4-[5-methyl-2-(4- methylphenyl)-4-oxazoly]butyl]-1,3- dioxane-r-2-carboxylic acid			Hypolipaeamic/Antiatherosclerosis	Atherosclerosis
NS-2330	NS 2330 [CAS]	402856-42-2		Cognition enhancer	Alzheimer's disease
NS5A inhibitors			US 6030785	Antiviral, other	Infection, hepatitis-C virus
NS-7	Pyrimidine, 4-(4-fluorophenyl)-2-methyl-6- [[[5-(1-piperidinyl)pentyl]oxy]-, monohydrochloride [CAS]	178429-67-9	WO 9607641	Neuroprotective	Ischaemia, cerebral
NS-8	2-Amino-5-(2-fluorophenyl)-4-methyl-1H- pyrrole-3-carbonitrile			Urological	Incontinence
NSC-330507	17-Allylaminogeldanamycin			Anticancer, antibiotic	Cancer, general
NSC-619534	2-chloroethyl phenyl selenone			Anticancer, alkylating	Cancer, general
NSC-697726	2,5-diazinidinyl-3-[hydroxymethyl]6-methyl- 1,4-benzoquinone			Anticancer, antibiotic	Cancer, general
N-Sulfamyl-3,4- xylamide		120-34-3			

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NUJ-6027	2,4-Pyrimidinediamine, 6-(cyclohexylmethoxy)-5-nitroso- [CAS]	220036-08-8		Anticancer, other	Cancer, general
NV-07	2,4,6-(1H,3H,5H)-Pyrimidinetrione, 5-ethyl-5-sec-pentyl-, 2-oxime [CAS]	53745-16-7	US 6455032	Antipruritic/inflamm, non-allergic	Keratosis
NVP-SRA880	[(3R,4aR,10aR)-1,2,3,4,4a,5,10,10a-Octahydro-6-methoxy-1-methyl-benz[g]quinoline-3-carboxylic acid-4-(4-nitrophenyl)piperazine amide, hydrogen maleate			Neurological	Unspecified
NW-1029	(S)-(+)-2-[4-(2-fluorobenzoyloxy)benzylamino]propanamide methanesulfonate			Analgesic, other	Pain, general
NXY-059	CPI 22 [CAS]	168021-79-2	US 5780510	Neuroprotective	Ischaemia, cerebral
Nylidrin		447-41-6			
NZ-314	1-Imidazolidineacetic acid, 3-[(3-nitrophenyl)methyl]-2,4,5-trioxo- [CAS]	128043-99-2	EP 353198	Symptomatic antidiabetic	Neuropathy, diabetic
NZ-419	5-hydroxy-1-methylimidazolidine-2,4-dione		EP 412940	Urological	Renal failure
Obidoxime Chloride		114-90-9			
OC-108	OC 108 [CAS]	162602-62-2		Vasoprotective, topical	Venous insufficiency
ocinaplon	Methanone, 2-pyridinyl[7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- [CAS]	96604-21-6	EP 129847	Anxiolytic	Generalized anxiety disorder
Octabenzone		1843-05-6			
Octacaine		13912-77-1			
Octamoxin		4684-87-1			
Octaverine		549-68-8			
octenidine	1-Octanamine, N,N'-(1,10-decanediyl)-1(4H)-pyridinyl-4-ylidene]bis- [CAS]	70775-75-6 71251-02-0 86767-75-1	WO 8705501	Stomatological	Periodontitis
Octodrine		543-82-8			
Octopamine		104-14-3			
Octotiamine		137-86-0			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
octreotide	L-Cysteinamide, D-phenylalanyl-L-cysteinyl-L-phenylalanyl-D-tryptophyl-L-lysyl-L-threonyl-N-[2-hydroxy-1-(hydroxymethyl)propyl]-, cyclic (2-7)-disulfide, [R-(R*, R*)]- [CAS]	83150-76-9		Formulation, fixed-dose combinations	Cancer, general
<b>Octyl</b>		5466-77-3			
<b>Methoxycinnamate</b>					
ofloxacin	7H-Pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid, 9-fluoro-2,3-dihydro-3-methyl-10-(4-methyl-1-piperazinyl)-7-oxo-, (+/-)- [CAS]	82419-36-1	EP 47005	Quinolone antibacterial	
<b>o-Iodohippurate</b>		133-17-5			
olanzapine	10H-Thieno(2,3-b)(1,5)benzodiazepine, 2-methyl-4-(4-methyl-1-piperazinyl)- [CAS]	132539-06-1	EP 454436	Neuroleptic	Schizophrenia
<b>Oleandrin</b>		465-16-7			
<b>Oleic Acid</b>		112-80-1			
olmesartan medoxomil	1H-Imidazole-5-carboxylic acid, 4-(1-hydroxy-1-methylethyl)-2-propyl-1-((2-(1H-tetrazol-5-yl)(1,1'-biphenyl)-4-yl)methyl)-, (5-methyl-2-oxo-1,3-dioxol-4-yl) methyl ester [CAS]	144689-63-4	EP 503785	Antihypertensive, renin system	Hypertension, general
olopatadine	11-[(Z)-3-(Dimethylamino)propylidene]-6,11-dihydrodibenz[b,e]oxepin-2-acetic acid, monohydrochloride	113806-05-6 140462-76-6	EP 235796	Ophthalmological	Conjunctivitis
olpadronic acid	Monosodium 3-dimethylamino-1-(hydroxypropylidene)-1,1-bisphosphonate	63132-39-8	WO 9619998	Osteoporosis treatment	Osteoporosis
olsalazine	Benzoic acid, 3,3'-azobis[6-hydroxy- [CAS]	15722-48-2 53200-51-4	US 4559330	GI inflammatory/bowel disorders	Colitis, ulcerative
olipraz	3H-1,2-Dithiole-3-thione, 4-methyl-5-pyrazinyl- [CAS]	64224-21-1	DE 2705641	Anticancer, other	Cancer, general



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OM-294DP	2-[3(R)-(Dodecanoyloxy)tetradecanamido]-N-[4-[3(R)-hydroxytetradecanamido]-5-(phosphonoxy)pentyl]-4-(phosphonoxy)butyramide			Anticancer, immunological	Unspecified
Omacor	ethyl (5Z,8Z,11Z,14Z,17Z)-eicosa-5,8,11,14,17-pentaenoate + ethyl (4Z,7Z,10Z,13Z,16Z,19Z)-docosa-4,7,10,13,16,19-hexaenoate	81926-94-5 86227-47-6		Hypolipaeic/Antiatherosclerosis	Hypertriglyceridaemia
omapatrilat	7H-Pyrido(2,1-b)(1,3)thiazepine-7-carboxylic acid, octahydro-4-((2-mercapto-1-oxo-3-phenylpropyl)amino)-5-oxo, (4S)-(4Apha(R*),7Alpha,10aB))- [CAS]	167305-00-2	US 5508272	Antihypertensive, renin system	Hypertension, general
omeprazole	1H-Benzimidazole, 5-methoxy-2-[[4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]- [CAS]	73590-58-6	US 4255431	Antilucer	Ulcer, GI, general
omiloxetine	Ethanone, 2-[(3R,4S)-3-[(1,3-benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)-1-piperidinyl]-1-(4-fluorophenyl)-, rel- [CAS]	176894-09-0		Antidepressant	Depression, general
omoconazole	1H-Imidazole, 1-[2-[2-(4-chlorophenoxy)ethoxy]-2-(2,4-dichlorophenyl)-1-methylethenyl]-, (Z)- [CAS]	74512-12-2	EP 8804	Antifungal	Infection, dermatological
Onapristone	4H-Carbazol-4-one, 1,2,3,9-tetrahydro-9-methyl-3-[(2-methyl-1H-imidazol-1-yl)methyl]- [CAS]	96346-61-1			
ondansetron	Benzoic acid, 4-[(1E)-3-[(2-ethoxy-2-oxoethyl)-2-propenylamino]-2-methyl-3-oxo-1-propenyl]-, 4-(aminoliminomethyl)phenyl ester, monomethanesulfonate [CAS]	99614-01-4 99614-02-5	US 4847281	Antiemetic	Chemotherapy-induced nausea and vomiting
ONO-3403		181586-07-2		GI inflammatory/bowel disorders	Unspecified

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ONO-4128	1,4,9-Triazaspiro(5.5)undecane-2,5-dione, 1-butyl-3-(cyclohexylmethyl)-9-((2,3-dihydro-1,4-benzodioxin-6-yl)methyl)- [CAS]	342394-93-8		Antiviral, anti-HIV	Infection, HIV/AIDS
ONO-8815 Ly	L-lysine (Z)-7-[(1R,2R,3R,5R)-5-chloro-3-hydroxy-2-[(E)-(S)-4-(1-ethylcyclobutyl)-4-hydroxy-1-butenyl]cyclopentyl]-5-heptenoate			Labour inhibitor	Labour, preterm
ONT-093			US 5756527	Radio/chemosensitizer	Cancer, general
OPC-14523	2-(1H)-Quinolone, 1-[3-[4-(3-chlorophenyl)-1-piperazinyl]propyl]-3,4-dihydro-5-methoxy- [CAS]	145969-30-8	EP 512525	Antidepressant	Depression, general
OPC-31260	Benzamide, N-[4-[[5-(dimethylamino)-2,3,4,5-tetrahydro-1H-1-benzazepin-1-yl]carbonyl]phenyl]-2-methyl-	137975-06-5	WO 9105549	Urological	Unspecified
OPC-51803	(5R)-2-[1-(2-chloro-4-(1-pyridinyl)benzoyl)-2,3,4,5-tetrahydro-1H-1-benzazepin-5-yl]-N-isopropylacetamide			Antidiabetic	Diabetes, insipidus
OPC-6535	2-Pyridinecarboxylic acid, 6-[2-(3,4-diethoxyphenyl)-4-thiazolyl]- [CAS]	145739-56-6	WO 9209586	GI inflammatory/bowel disorders	Inflammatory bowel disease
<b>Opintazide</b>		2779-55-7			
opioid analgesics	2-(4-trifluoromethylphenyl)-N-methyl-[1-phenyl-2-(1-pyridinyl)ethyl]acetamide			Analgesic, other	Pain, general
<b>Opipramol</b>		315-72-0			
<b>Orazamide</b>		2574-78-9			
orazipone	2,4-Pentanedione, 3-((4-methylsulfonyl)phenyl)methylene)- [CAS]	137109-78-5	EP 440324	Antiasthma	Unspecified
Org-12962	Piperazine, 1-[6-chloro-5-(trifluoromethyl)-2-pyridinyl]-, monohydrochloride [CAS]	210821-63-9		Antidepressant	Depression, general
Org-24448			US 6166008	Neuroleptic	Schizophrenia

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oritavancin	Vancomycin, 22-O-(3-amino-2,3,6-trideoxy-3-C-methyl- $\alpha$ -L-arabino-hexopyranosyl)-N3"-[(4'-chloro[1,1'-biphenyl]-4-yl)methyl]--(4"R)- [CAS]	171099-57-3	US 5840684	Peptide antibiotic	Infection, dermatological
orlistat	L-Leucine, N-formyl-, 1-[(3-hexyl-4-oxo-2-oxetan-1-yl)methyl]dodecyl ester, [2S-[2 $\alpha$ pha(R*),3 $\beta$ ]]- [CAS]	96829-58-2	EP 129748	Anorectic/Antiobesity	Obesity
orneloxifene	Pyrrolidine, 1-[2-(p-(7-methoxy-2,2-dimethyl-3-phenyl-4-chroman-1-yl)phenoxy)ethyl]-, trans- [CAS]	31477-60-8	DE 2329201	Female contraceptive	Contraceptive, female
<b>Ornidazole</b>		16773-42-5			
<b>Ornipressin</b>		3397-23-7			
<b>Ornithine</b>		70-26-8			
ornoprostil	Prost-13-en-1-oic acid, 11,15-dihydroxy-17,20-dimethyl-6,9-dioxo-, methyl ester, (11 $\alpha$ pha,13E,15S,17S)- [CAS]	70667-26-4	US 4278688	Prostaglandin	Ulcer, gastric
<b>Orotic Acid</b>		65-86-1			
<b>Orphenadrine</b>		83-98-7			
<b>Orthocaine</b>		536-25-4			
<b>Osalmid</b>		526-18-1			
osametant	Acetamide, N-[1-[3-[(3R)-1-benzoyl-3-(3,4-dichlorophenyl)-3-piperidinyl]propyl]-4-phenyl]-4-piperidinyl-N-methyl- [CAS]	160492-56-8	EP 673928	Neuroleptic	Schizophrenia
osaterone	2-Oxapregna-4,6-diene-3,20-dione, 17-(acetyloxy)-6-chloro- [CAS]	105149-00-6	EP 193871	Prostate disorders	Benign prostatic hyperplasia
oseltamivir	1-Cyclohexene-1-carboxylic acid, 4-(acetylamino)-5-amino-3-(1-ethylpropoxy)-, ethyl ester, (3R-(3 $\alpha$ pha,(4S,5 $\alpha$ pha))- [CAS]	196618-13-0	WO 9626933	Antiviral, other	Infection, influenza virus
OSI-7836	4'-Thio- $\beta$ -D-arabinofuranosylcytosine			Anticancer, antimetabolite	Cancer, general

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OSI-7904	Pentanedioic acid, 2-[5-[[[1,2-dihydro-3-methyl-1-oxobenzof[quinazolin-9-yl)methyl]amino]-1,3-dihydro-1-oxo-2H-isindol-2-yl]-, (S)- [CAS]	139987-54-5	WO 9119700	Formulation, optimized, liposomes	Cancer, general
ospermifene	Ethanol, 2-[4-[(1Z)-4-chloro-1,2-diphenyl-1-butenyl]phenoxy]- [CAS]	128607-22-7	WO 9607402	Menopausal disorders	Osteoporosis
otilonium bromide	Ethanaminium, N,N-diethyl-N-methyl-2-[[4-[[2-(octyloxy)benzoyl]amino]benzoyl]oxy]-, bromide [CAS]	26095-59-0	GB 1181406	Antispasmodic	Irritable bowel syndrome
<b>Ouabain</b>		630-60-4			
<b>Oxaceprol</b>		33996-33-7			
<b>Oxacillin</b>		66-79-5			
<b>Oxaflozane</b>		26629-87-8			
oxalplatin	Platinum, (1,2-cyclohexanediamine-N,N')[ethanedioato(2-)-O,O'], [SP-4-2-(1R-trans)]- [CAS]	61825-94-3	EP 393575	Anticancer, alkylating	Cancer, colorectal
Oxalyt-C	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, potassium sodium salt [CAS]	28060-67-5	DE 2249274	Urological	
<b>Oxamarin</b>		15301-80-1			
<b>Oxametacine</b>		27035-30-9			
<b>Oxaminiquine</b>		21738-42-1			
oxandrolone	2-Oxaandrostane-3-one, 17-hydroxy-17-methyl-, (5 $\alpha$ ), (17 $\beta$ )- [CAS]	53-39-4	US 3128283	Reproductive/gonadal, general	Sex-chromosome abnormality, Turner's syndrome
<b>Oxantel</b>		36531-26-7			
<b>Oxapropanium</b>		541-66-2			
oxaprozin	2-Oxazolepropanoic acid, 4,5-diphenyl- [CAS]	21256-18-8	GB 1206403	Antiarthritic, other	Arthritis, osteo
oxatamide	2H-Benzimidazol-2-one, 1-[3-[4-(diphenylmethyl)-1-piperazinyl]propyl]-1,3-dihydro- [CAS]	60607-34-3	GB 1579365	Antiallergic, non-asthma	Rhinitis, allergic, general
oxazepam	7-Chloro-1,3-dihydro-3-hydroxy-5-phenyl-2H-1,4-benzodiazepin-2-one	604-75-1		Formulation, oral, orally-disintegrating	Anxiety, general

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oxazolam	Oxazol[3,2-d][1,4]benzodiazepin-6(5H)-one, 10-chloro-2,3,7,11b-tetrahydro-2-methyl-11b-phenyl- [CAS]	27167-30-2	US 3772371	Anxiolytic	
oxcarbazepine	5H-Dibenz[b,f]azepine-5-carboxamide, 10,11-dihydro-10-oxo- [CAS]	28721-07-5 29331-92-8	DE 2011087	Antiepileptic	Epilepsy, general
<b>Oxeladin</b>		468-61-1			
<b>Oxendolone</b>		33765-68-3			
<b>Oxethazaine</b>		126-27-2			
<b>Oxetorone</b>		26020-55-3			
oxiconazole	Ethanone, 1-(2,4-dichlorophenyl)-2-(1H-imidazol-1-yl)-, O-[(2,4-dichlorophenyl)methyl]oxime, (Z)- [CAS]	64211-45-6	GB 1514870	Antifungal	Infection, fungal, general
<b>Oxidronic Acid</b>		15468-10-7			
<b>Oxiniacic Acid</b>		2398-81-4			
<b>Oxiracetam</b>		62613-82-5			
oxitropium	3-Oxa-9-azoniatricyclo[3.3.1.0 <sup>2,4</sup> ]nonane, 9-ethyl-7-(3-hydroxy-1-oxo-2-phenylpropoxy)-9-methyl-, bromide, [7(S)-(1 $\alpha$ ,2 $\beta$ ,4 $\beta$ ,5 $\alpha$ )]- [CAS]	30286-75-0	GB 1178305	Antisthma	
<b>Oxolamine</b>		959-14-8			
<b>Oxolinic Acid</b>		14698-29-4			
<b>Oxophenarsine</b>		538-03-4			
<b>Oxprenolol</b>		6452-71-7			
<b>Oxybenzone</b>		131-57-7			
oxybutynin	Benzenecacetic acid, Alpha-cyclohexyl-Alpha-hydroxy-, 4-(diethylamino)-2-butynyl ester- [CAS]	5633-20-5		Formulation, modified-release, other	Incontinence
<b>Oxycinchophen</b>		485-89-2			
oxycodone	Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5 $\alpha$ )	76-42-6		Formulation, transmucosal, nasal	Pain, general

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<b>Oxyfedrine</b>		15687-41-9			
Oxygent	Octane, 1-bromo-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro- [CAS]	423-55-2		Haematological	Surgery adjunct
<b>Oxymesterone</b>		145-12-0			
<b>Oxymetazoline</b>		1491-59-4			
oxymetholone	Androsan-3-one, 17-hydroxy-2-(hydroxymethylene)-17-methyl-, (5 $\alpha$ ), 17 $\beta$ )- [CAS]	434-07-1		Hormone	Anaemia, general
<b>Oxymethurea</b>		140-95-4			
oxymorphone	(5 $\alpha$ ) $\alpha$ -4,5-Epoxy-3,14-dihydroxy-17-methylmorphinan-6-one [CAS]	76-41-5		Formulation, modified-release, immediate	Pain, general
<b>Oxypendyl</b>		5585-93-3			
<b>Oxypertine</b>		153-87-7			
<b>Oxyphenbutazone</b>		129-20-4			
<b>Oxyphencyclimine</b>		125-53-1			
<b>Oxyphenisatin</b>		115-33-3			
<b>Oxyphenonium</b>		50-10-2			
<b>Oxypinocamphone</b>		10136-65-9			
oxypurinol	1H-Pyrazolo[3,4-d]pyrimidine-4,6(5H,7H)-dione [CAS]	2465-59-0		Antigout	Hyperuricaemia
<b>Oxytetracycline</b>		79-57-2			
ozagrel	2-Propenoic acid, 3-[4-(1H-imidazol-1-ylmethyl)phenyl]-, (E)- [CAS]	78712-43-3 82571-53-7	GB 2025946	Antithrombotic	Vasospasm, cerebral
<b>p-(Benzylsulfonamido)benzoic Acid</b>		536-95-8			
P-100			US 6313177	Antiviral, anti-HIV	Infection, HIV/AIDS
P-1202	Pentanoic acid, 5-amino-4-oxo, methyl ester, hydrochloride [CAS]	79416-27-6	US 6034267	Dermatological	Keratosis
P32/98	Di-(3N-[(2S,3S)-2-amino-3-methyl-pentanoyl]-1,3-thiazolidine)fumarate			Antidiabetic	Diabetes, Type II
PA-824			WO 9701562	Antimycobacterial	Infection, tuberculosis

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PACAP 38	Pituitary adenylate cyclase-activating peptide-38 [CAS]	128606-20-2	US 5128242	Neuroprotective	Nerve injury, general
paclitaxel	5 $\beta$ ,20-Epoxy-1,2 $\alpha$ ,4,7 $\beta$ ,10 $\beta$ ,13 $\alpha$ -hexahydroxytax-11-en-9-one-4,10-diacetate-2-benzoate-13-( $\alpha$ -phenylhippurate)	33069-62-4		Formulation, optimized, nanoparticles	Cancer, breast
PADRE			US 6413935	Immunostimulant, other	Vaccine adjunct
pagoclone	1H-Indol-1-one, 2-(7-chloro-1,8-naphthyridin-2-yl)-2,3-dihydro-3-(5-methyl-2-oxohexyl)- (R)- [CAS]	133737-32-3	US 4960779	Anxiolytic	Panic disorder
PAI inhibits			WO 9404512	Antithrombotic	Thrombosis, venous
palindore	8H-1,4-dioxino[2,3-e]indol-8-one,2,3,7,9-tetrahydro-2-[(phenylmethyl)amino]methyl]-, 2(S)-, (2E)-2-butendioate (1:1)	189681-71-8		Neuroleptic	Schizophrenia
Palivizumab		188039-54-5			
palonosetron	3aS-2-[(S)-1-Azabicyclo[2.2.2]oct-3-yl]-2,3,3a,4,5,6-hexahydro-1-oxo-1H-benz[de]isoquinoline hydrochloride	135729-62-3	US 5202333	Antiemetic	Chemotherapy-induced nausea and vomiting
Pamabrom		606-04-2			
Pamaquine		491-92-9			
pamicrogel	1H-Pyrrole-1-acetic acid, 2-[4,5-bis(4-methoxyphenyl)-2-thiazolyl]-, ethyl ester [CAS]	101001-34-7	EP 159677	Antithrombotic	Thrombosis, cerebral
pamidronate	(3-Amino-1-hydroxypropylidene)diphosphonic acid- [CAS]	40391-99-9		Formulation, implant	Hypercalcaemia of malignancy
p-Aminobenzoic Acid		150-13-0			
p-Aminohippuric Acid		61-78-9			
p-Aminopropiophenone		70-69-9			
p-Aminosalicylic Acid		65-49-6			

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Panavir	4,4'-isopropylidenedithiobis-2,6-di- <i>t</i> -butylphenol			Neuroprotective	Vasospasm, cerebral
Pancuronium		15500-66-0			
Panipenem		87726-17-8			
Pantethine		16816-67-4			
pantoprazole	1 <i>H</i> -Benzimidazole, 5-(difluoromethoxy)-2-[[[3,4-dimethoxy-2-pyridinyl)methyl]sulfinyl]- [CAS]	102625-70-7	EP	Antilulcer	Ulcer, duodenal
Pantothenic Acid <i>Papain</i>		79-83-4			
Papaverine		58-74-2			
paracetamol	Acetamide, N-(4-hydroxyphenyl)- [CAS]	103-90-2		Formulation, oral, other, modified-release	Pain, general
Paraf lutizide		1580-83-2			
Paraldehyde		123-63-7			
Paramethadione		115-67-3			
Paramethasone		53-33-8			
Paranyline		1729-61-9			
Parathyroid Hormone		9002-64-6			
parecoxib	Propanamide, N-[(4-(5-methyl-3-phenyl-4-isoxazolyl)phenyl)sulfonyl]-, sodium salt [CAS]	198470-85-8	WO	Analgescic, NSAID	Pain, post-operative
Parethoxycaine		94-23-5			
Pargyline		555-57-7			
paricalcitol	19-Nor-9,10-secocergosta-5,7,22-triene-1,3,25-triol, (1 <i>α</i> ,3 <i>β</i> ,7 <i>E</i> ,22 <i>E</i> )- [CAS]	131918-61-1	EP	Hormone	Hyperparathyroidism
paromomycin	O-2-Amino-2-deoxy- <i>α</i> -D-glucopyranosyl-(1-4)-O-[O-2,6-diamino-2,6-dideoxy- <i>β</i> -L-idopyranosyl-(1-3)- <i>β</i> -D-ribofuranosyl-(1-5)]-2-deoxy-D-streptamine	7542-37-2		Protozoacide	Infection, leishmaniasis
paroxetine	Piperidine, 3-[(1,3-benzodioxol-5-yl)oxy)methyl]-4-(4-fluorophenyl)-, (3 <i>S</i> -trans)- [CAS]	61869-08-7	EP	Antidepressant, formulation, oral, orally-disintegrating	Depression, general



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<b>Paroxypropione</b>		70-70-2			
<b>Parsalimide</b>		30653-83-9			
Pa Triin-2	4-Bromophenylguanine			Radio/chemosensitizer	Cancer, melanoma
<b>Pazinacalone</b>		103255-66-9			
pazufloxacin	7H-Pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid, 10-(1-aminocyclopropyl)-9-fluoro-2,3-dihydro-3-methyl-7-oxo-, (S)- [CAS]	127045-41-4 127046-45-1 136905-87-8	DE 3913245	Quinolone antibacterial	Infection, general
<b>p-Bromoacetanilide</b>		103-88-8			
PC-NSAIDs			US 4918063	Formulation, other	Arthritis, general
PD-0166285	6-(2,6-Dichlorophenyl)-2-[4-(diethylaminoethoxy)-phenylamino]-8-pyrido[2,3-D]pyrimidine-7-one			Anticancer, other	Cancer, general
<b>Pecilocin</b>		19504-77-9			
pefloxacin	3-Quinolonecarboxylic acid, 1-ethyl-6-fluoro-1,4-dihydro-7-(4-methyl-1-piperazinyl)-4-oxo- [CAS]	70458-92-3	GB 1598915	Quinolone antibacterial	Infection, urinary tract
pegvisomant	Somatotropin (18-aspartic acid, 21-asparagine, 120-lysine, 167-asparagine, 168-alanine, 171-serine, 172-arginine, 174-serine, 179-threonine (human), pegylated [CAS]	218620-50-9		Somatostatin	Acromegaly
<b>Pelletierine</b>		4396-1-4			
pemetrexed	L-Glutamic acid, N-[4-[2-(2-amino-4,7-dihydro-4-oxo-1H-pyrrolo[2,3-d]pyrimidin-5-yl)ethyl]benzoyl]-, disodium salt [CAS]	137281-23-3 150399-23-8	US 5248775	Anticancer, antimetabolite	Cancer, mesothelioma
pemirolast	4H-Pyrido[1,2-a]pyrimidin-4-one, 9-methyl-3-(1H-tetrazol-5-yl)- [CAS]	100299-08-9 69372-19-6	US 4457932	Antiasthma	Asthma
<b>Pemoline</b>		2152-34-3			
<b>Pempidine</b>		79-55-0			
PEN-203			US 5955446	Antiviral, other	Infection, human papilloma virus
<b>Penamecillin</b>		983-85-7			

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penbutolol	2-Propanol, 1-(2-cyclopentylphenoxy)-3-[[[1,1-dimethylethyl)amino]-,(S)-, sulfate (2:1) (salt) [CAS]	38363-32-5 38363-40-5	GB 1215751	Antihypertensive, adrenergic	
peniclovir	6H-Purin-6-one, 2-amino-1,9-dihydro-9-[4-hydroxy-3-(hydroxymethyl)butyl]- [CAS]	39809-25-1	JP 60058982	Antiviral, other	Infection, herpes simplex virus
<b>Penethamate</b>		808-71-9			
penfluridol	4-Piperidino, 1-[4,4-bis(4-fluorophenyl)butyl]-4-[4-chloro-3-(trifluoromethyl)phenyl]- [CAS]	26864-56-2	DE 2040231	Neuroleptic	
<b>Penicillamine</b>		52-67-5			
<b>Penicillin G</b>		61-33-6			
<b>Penicillin G Benzathine</b>		1538-09-6			
<b>Penicillin G Procaine</b>		6130-64-9			
<b>Penicillin N</b>		525-94-0			
<b>Penicillin O</b>		87-09-2			
<b>Penicillin V</b>		87-08-1			
<b>Penimepicycline</b>		4599-60-4			
Penntuss			US 4221778	Formulation, modified-release, other	Rhinitis, allergic, general
<b>Pentaerythritol Chloral</b>		78-12-6			
<b>Pentaerythritol</b>		2209-86-1			
<b>Dichlorohydrin</b>		597-71-7			
<b>Pentaerythritol</b>		5534-95-2			
<b>Pentagastrin</b>		7001-56-1			
<b>Pentagestrone</b>		9005-27-0			
Pentalyte	Starch, 2-hydroxyethyl ether [CAS]	541-20-8	US 5407428	Plasma substitute	Surgery adjunct
<b>Pentamethonium</b>					
pentamidine	Benzenecarboximidamide, 4,4'-[1,5-pentanediylbis(oxy)]bis- [CAS]	100-33-4		Formulation, inhalable, systemic	Infection, Pneumocystis jiroveci prophylaxis
<b>Pentazocine</b>		359-83-1			
<b>Pentetate</b>		12111-24-9			
<b>Pentetic Acid</b>		67-43-6			
<b>Pentetreotide</b>		138661-02-6			

Table IV

API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
Penthienate		60-44-6			
Pentifylline		1028-33-7			
Pentigetide		62087-72-3			
Pentisomide		78833-03-1			
Pentobarbital		76-74-4			
Pentolinium		52-62-0			
Pentorex		434-43-5			
pentosan	Xylan, [CAS]	37319-17-8	US 5180715	Urological	Inflammation, urinary tract
pentostatin	Imidazo[4,5-c][1,3]diazepin-8-ol, 3-(2-deoxy-β-D-erythro-pentofuranosyl)-3,6,7,8-tetrahydro-, (R)- [CAS]	53910-25-1	US 3923785	Anticancer, antimetabolite	Cancer, leukaemia, hairy cell
pentoxifylline	1H-Purine-2,6-dione, 3,7-dihydro-3,7-dimethyl-1-(5-oxohexyl)- [CAS]			Neuroprotective	Amyotrophic lateral sclerosis
Pentoxyl		147-61-5			
Pentritinol		1607-17-6			
Pentylene tetrazole		54-95-5			
peplomycin	Bleomycinamide, N1-[3-[(1-phenylethyl)amino]propyl]-, (S)- [CAS]	68247-85-8	US 4195018	Anticancer, antibiotic	
Perazine		84-97-9			
Perflubron		423-55-2			
Perfosfamide		62435-42-1; 39800-16-3 (unspecified)			
pergolide	Ergoline, 8-[(methylthio)methyl]-6-propyl-, (8S)-, monomethanesulfonate- [CAS]	66104-22-1 66104-23-2	US 4797405	Antiparkinsonian	Parkinson's disease
Perhexiline		5621-47-2			
Pericyazine		2622-26-6			
perifosine	Piperidinium, 4-[[[hydroxy(octadecyloxy)phosphinyl]oxy]-1,1-dimethyl-, inner salt [CAS]	157716-52-4	EP 594999	Anticancer, other	Cancer, prostate
perillyl alcohol	1-Cyclohexene-1-methanol, 4-(1-methylethenyl)- [CAS]	536-59-4	US 5110832	Anticancer, other	Cancer, breast
Perimethazine		13093-88-4			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
perindopril	1H-Indole-2-carboxylic acid, 1-[2-[[1-(ethoxycarbonyl)butyl]amino]-1-oxopropyl]octahydro-, [2S-[1[R*(R*)],2Alpha,3aβ,7aβ]]-, compd. with 2-methy-2-propanamine (1:1) [CAS]	107133-36-8 82834-16-0 95153-31-4	EP 49658	Antihypertensive, renin system	Hypertension, general
<b>Peritodyl</b>		53586-99-5			
perisoxal	1-Piperidineethanol, Alpha-(5-phenyl-3-isoxazolyl)-, 2-hydroxy-1,2,3-propanetricarboxylate (2:1) (salt) [CAS]	2139-25-5 2055-44-9	JP 04217925	Anti-inflammatory	
<b>Perlapipe</b>		1977-11-3			
<b>Permethrin</b>		52645-53-1			
perospirone	1H-Indole-1,3(2H)-dione, 2-[4-[4-(1,2-benzisothiazol-3-yl)-1-piperazinyl]butyl]hexahydro-, cis- [CAS]	129273-38-7 150915-41-6	CA 2167004	Neuroleptic	Schizophrenia
<b>Perphenazine</b>		58-39-9			
<b>Petroleum Benzin</b>		8030-30-6	US 6331286	Antipsoriasis	Psoriasis
PH-10		84-12-8			
<b>Phanquinone</b>			WO 9638482	Immunological	Unspecified
Pharmaprojects No. 4994			WO 9703986	Neuroleptic	Schizophrenia
Pharmaprojects No. 5325			WO 0204426	Antiasthma	Asthma
Pharmaprojects No. 5972			US 6057346	Antiviral, anti-HIV	Infection, HIV/AIDS
Pharmaprojects No. 6362	(R)-N-[4-[2-[2-Hydroxy-2-(3-pyridinyl)ethyl]amino]ethyl]phenyl]-4-[4-(trifluoromethyl)phenyl]thiazol-2-yl]benzenesulfonamide			Anorectic/Antiobesity	Obesity
Pharmaprojects No. 6446			WO 0206223	Psychostimulant	Attention deficit disorder
Pharmaprojects No. 6590			US 6455026	Genomics-based drug discovery	Cancer, brain
Pharmaprojects No. 6656			US 6299900	Formulation, other	Pain, general
Pharmaprojects No. 6691					
Pharmaprojects No. 6743	3-(6-Aminopyridin-3-yl)-N-methyl-N-[(1-methyl-1H-indol-2-yl)methyl]acrylamide			Antibacterial, other	Infection, general

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Pharmaprojects No. 6748	1,2,3,4,10,14b-Hexahydro-6-methoxy-2-methyl-5H-pyrazino[1,2-a]zepin			Antidepressant	Depression, general
Phenacaine		620-99-5			
Phenacetamide		63-98-9			
Phenacetin		62-44-2			
Phenadoxone		467-84-5			
Phenallymal		115-43-5			
Phenamet		3819-34-9			
Phenazocine		127-35-5			
Phenazopyridine		136-40-3			
Phenbutamide		3149-00-6			
Phencyclidine		77-10-1			
Phendimetrazine		634-03-7			
Phenelzine		51-71-8			
Phenesterine		3546-10-9			
Phenetharbital		357-67-5			
Phenethicillin		132-93-4			
Pheneturide		90-49-3			
Phenformin		114-86-3			
Phenglutarimide		1156-05-4			
Phenindamine		82-88-2			
Phenindione		83-12-5			
Pheniprazine		55-52-7			
Pheniramine		86-21-5			
Phenmetrazine		134-49-6			
Phenobarbital		50-06-6			
Phenobutiodil		554-24-5			
Phenocoll		103-97-9			
Phenoclide		78-05-7			
Phenolphthalein		77-09-8			
Phenolphthalol		81-92-5			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
Phenolsulfonphthalein		143-74-8			
Phenoltetrachlorophthal		639-44-1			
ein					
Phenoperidine		562-26-5			
Phenosulfazole		515-54-8			
Phenoxybenzamine		59-96-1			
Phenoxypropazine		3818-37-9			
Phenprobamate		673-31-4			
Phenprocoumon		435-97-2			
phenserine	Pyrrolo(2,3-b)indol-5-ol, 1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethyl-, phenylcarbamate (ester), (3aS-cis)- [CAS]	101246-66-6		Cognition enhancer	Alzheimer's disease
Phensuximide		86-34-0			
Phentermine		122-09-8			
Phentetiothalein		18265-54-8			
phen tolamine	Phenol, 3-(((4,5-dihydro-1H-imidazol-2-yl)methyl)(4-methylphenyl)amino)-, monomethanesulfonate (salt) [CAS]	65-28-1 50-60-2		Formulation, oral, other	Impotence
Phenyl Acetylsalicylate		134-55-4			
Phenyl Aminosalicylate		133-11-9			
Phenyl Salicylate		118-55-8			
Phenylbutazone		50-33-9			
Phenylephrine		61-76-7			
Phenylethanolamine		7568-93-6			
Phenylmercury		102-98-7			
Phenylmethylbarbituric Acid		76-94-8			
phenylpropanolamine	Benzenemethanol, Alpha-(1-aminoethyl)-, (R*,S*)-(+/-)- [CAS]	14838-15-4		Anorectic/Antiobesity, formulation, optimized, microparticles	
Phenylpropylmethylamine		93-88-9			
ne					

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
Phenyltoloxamine		92-12-6			
Phenylramidol		553-69-5			
phenytoin	2,4-limidazolidinedione, 5,5-diphenyl- [CAS]	57-41-0		Formulation, oral, other	Epilepsy, general
Phethenylate		510-34-9			
Phloroglucinol		108-73-6			
Pholcodine		509-67-1			
Pholedrine		370-14-9			
Phosphocreatine		67-07-2			
Phosphocysteamine		5746-40-7			
Phosphorylcholine		107-73-3			
Phthalylsulfacetamide		131-69-1			
Phthalylsulfathiazole		85-73-4			
p-Hydroxyephedrine		365-26-4			
Phylloquinone		84-80-0			
Physostigmine		57-47-6			
Phytic Acid		83-86-3			
PI-88	D-Mannose, O-6-O-phosphono-Alpha-D-mannopyranosyl-(1-3)-O-Alpha-D-mannopyranosyl-(1-3)-O-Alpha-D-mannopyranosyl-(1-3)-O-Alpha-D-mannopyranosyl-(1-2)-hydrogen sulphate [CAS]	185077-23-0		Anticancer, other	Cancer, melanoma
Piberaline		39640-15-8			
piboserod	2H-(1,3)Oxazino(3,2-a)indole-10-carboxamide, N-((1-butyl-4-piperidinyl)methyl)-3,4-dihydro- [CAS]	152811-62-6	WO 9318036	Antiarrhythmic	Fibrillation, atrial
Picilorex		62510-56-9			
Picloxydine		5636-92-0			
Picoperine		21755-66-8			
Picosulfate		10040-45-6			
Picotamide		32828-81-2			
Picumast		39577-19-0			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
pidotimod	4-Thiazolidinecarboxylic acid, 3-[(5-oxo-2-pyrrolidinyl)carbonyl]- [CAS]	121808-62-6	EP 276752	Immunomodulator, anti-infective	Infection, respiratory tract, lower
<b>Pifarnine</b>		56208-01-6			
piketopropfen	Benzeneacetamide, 3-benzoyl-Alpha-methyl-N-(4-methyl-2-pyridinyl)- [CAS]	60576-13-8	GB 1436502	Anti-inflammatory, topical	
<b>Pildralazine</b>		64000-73-3			
pliocarpine	2-(3H)-Furanone, 3-ethylidihydro-4-[(1-methyl-1H-imidazol-5-yl)methyl]-, (3S-cis)- [CAS]	92-13-7		Formulation, implant, Stomatological	
Plioplex	2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with 2-propenoic acid, compd. with (3S-cis)-3-ethylidihydro-4-[(1-methyl-1H-imidazol-5-yl)methyl]-2-(3H)-furanone [CAS]	62783-28-2	DE 2636559	Formulation, mucosal, topical	Glaucoma
pilsicalinide	1H-Pyrrolizine-7a(5H)-acetamide, N-(2,6-dimethylphenyl)tetrahydro-, monohydrochloride [CAS]	88069-49-2 88069-67-4	US 4564624	Antiarrhythmic	Arrhythmia, general
<b>Pimeclone</b>		534-84-9			
pimecrolimus	15,19-Epoxy-3H-pyrido(2,1-c)(1,4)oxazacyclotricosine-1,7,20,21(4H,23H)-tetrone, 3-(2-(4-chloro-3-methoxycyclohexyl)-1-methylethenyl)-8-ethyl-5,6,8,11,12,13,14,15,16,17,18,19,24,25,26,26a-hexadecahydro-5,19-dihydroxy-14,16-dimethoxy-4,10,12,18-tetramethyl-(3S-(3R*E(1S*3S*4R*)), 4S*5R*,8S*9E*,12R*,14R*,5S*,16R*,18S,8,19S*,26aR*)))- [CAS]	137071-32-0	EP 626385	Antipruritic/inflamm, allergic	Eczema, atopic
<b>Pimefylline</b>		10001-43-1			
pimilprost	Acetic acid, [2-[octahydro-5-hydroxy-6-(3-hydroxy-5-methyl-1-nonenyl)-2-pentalenyl]ethoxy]-, methyl ester, [2R-[2Alpha,3Alpha,4Alpha(1E,3S*,5S*),5beta,6alpha]]]- [CAS]	139403-31-9		Dermatological	Ulcer, general
<b>Piminodine</b>		13495-09-5			
<b>Pimobendan</b>		74150-27-9			



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pimozide	2H-Benzimidazol-2-one, 1-[1-[4,4-bis(4-fluorophenyl)butyl]-4-piperidinyl]-1,3-dihydro- [CAS]	2062-78-4	FR M3695	Neuroleptic	
<b>Pinacidil</b>		85371-64-8			
	Morpholinium, 4-[(2-bromo-4,5-dimethoxyphenyl)methyl]-4-[2-[2-(6,6-dimethylbicyclo[3.1.1]hept-2-yl)ethoxy]ethyl]-, [CAS]	53251-94-8 59995-65-2	EP 406743	Antispasmodic	Irritable bowel syndrome
pinazepam	2H-1,4-Benzodiazepin-2-one, 7-chloro-1,3-dihydro-5-phenyl-1-(2-propynyl)-[CAS]	52463-83-9	DE 2339790	Anxiolytic	
<b>Pindolol</b>		13523-86-9			
	2,4-Thiazolidinedione, 5-[[4-[2-(5-ethyl-2-pyridyl)ethoxy]phenyl]methyl]-, monohydrochloride (+/-)- [CAS]	111025-46-8 112529-15-4	EP 193256	Antidiabetic	Diabetes, Type II
<b>Pipacycline</b>		1110-80-1			
<b>Pipamazine</b>		84-04-8			
<b>Pipamperone</b>		1893-33-0			
<b>Pipazethate</b>		2167-85-3			
<b>Pipebuzone</b>		27315-91-9			
<b>Pipecurium</b>		52212-02-9			
	Piperazinium, 4,4'-[(2β,3Alpha,5Alpha,16β,17β)-3,17-bis(acetyloxy)androstane-2,16-diy]bis[1,1]-dimethyl-, [CAS]	52212-02-9 68399-57-5	GB 1398050	Muscle relaxant	Anaesthesia, adjunct
pipecuronium	Pyrido[2,3-d]pyrimidine-6-carboxylic acid, 8-ethyl-5,8-dihydro-5-oxo-2-(1-piperazinyl)- [CAS]	51940-44-4	GB 1451911	Antibacterial, other	Infection, urinary tract
<b>Pipenzolate Bromide</b>		125-51-9			
<b>Pipracetazine</b>		3819-00-9			
	4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[(4-ethyl-2,3-dioxo-1-piperazinyl)carbonylamino]phenylacetyl]amino]-3,3-dimethyl-7-oxo-[2S-[2Alpha,5Alpha,6β(S*)]]- [CAS]	59703-84-3 61477-96-1	GB 1508062	Penicillin, injectable	Infection, general
piperacillin					

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
Piperazine Adipate		142-88-1			
Piperidione		77-03-2			
Piperidolate		82-98-4			
Piperilate		4546-39-8			
piperine analogues			WO 002544	Dermatological	Vitiligo
Piprocaine		136-82-3			
Piperonal		120-57-0			
Piperoxan		59-39-2			
Piperylone		25 31-4-6			
Pipobroman		54-91-1			
Piposulfan		2608-24-4			
	Hexadecanoic acid, 2-[1-[3-[2-[(dimethylamino)sulfonyl]-10H-phenothiazin-10-yl]propyl]-4-piperidinyl]ethyl ester [CAS]	37517-26-3 39860-99-6	US 4782077	Neuroleptic	
pipotiazine		18174-58-8			
Pipoxolan		467-60-7			
Pipradrol					
piprozolin	Acetic acid, [3-ethyl-4-oxo-5-(1-piperidinyl)-2-thiazolidinylidene]-, ethyl ester [CAS]	17243-64-0	US 3971794	GI inflammatory/bowel disorders	Motility dysfunction, GI, general
Piracetam		7491-74-9			
	5,12-Naphthacenedione, 10-[[3-amino-2,3,6-trideoxy-4-O-(tetrahydro-2H-pyran-2-yl)-Alpha-L-lyxo-hexopyranosyl]oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-8-(hydroxyacetyl)-1-methoxy-, [8S-[8Alpha,10Alpha(S*)]]- [CAS]	72496-41-4	US 4303785	Anticancer, antibiotic	Cancer, breast
pirarubicin					
Pirazolac		71002-09-0			
	2,6-Pyridinedimethanol, Alpha6-[[[(1,1-dimethylethyl)amino]methyl]-3-hydroxy-, monoacetate (salt) [CAS]	38029-10-6 38677-81-5 65652-44-0	US 3786160	Antiasthma	Asthma
Pirbuterol					
Pirenoxine		1043-21-6			

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pirenzepine	6H-Pyrido[2,3-b][1,4]benzodiazepin-6-one, 5,11-dihydro-11-[(4-methyl-1-piperazinyl)acetyl]- [CAS]	28797-61-7 29868-97-1	FR 1505795	Anticancer	
piretanide	Benzoic acid, 3-(aminosulfonyl)-4-phenoxyl-5-(1-pyrrolidinyl)- [CAS]	55837-27-9	US 4010273	Antihypertensive, diuretic	Hypertension, general
pirfenidone	2(1H)-Pyridinone, 5-methyl-1-phenyl- [CAS]	53179-13-8		Respiratory	Fibrosis, pulmonary
piribedil	Pyrimidine, 2-[4-(1,3-benzodioxol-5-ylmethyl)-1-piperazinyl]- [CAS]	3605-01-4	US 3299067	Vasodilator, peripheral	Parkinson's disease
<b>Piridocaine</b>		87-21-8			
<b>Pirifibrate</b>		55285-45-5			
<b>Piritramide</b>		302-41-0			
<b>Pirtitrexim</b>		72732-56-0			
pirindole	1H-Pyrazino[3,2,1-ij]carbazole, 2,3,3a,4,5,6-hexahydro-8-methyl- [CAS]	16154-78-2 60762-57-4	SU 276060	Antidepressant	Depression, general
pirmenol	(2-Pyridinemethanol, Alpha-[3-(2,6-dimethyl-1-piperidinyl)propyl]-.Alpha.phenyl-, cis-(+)- [CAS]	61477-94-9 68252-19-7	US 4112103	Antiarrhythmic	Tachycardia, supraventricular
<b>Piroctone</b>		50650-76-5			
<b>Piroheptine</b>		16378-21-5			
<b>Piromidic Acid</b>		19562-30-2			
piroxicam	2H-1,2-Benzothiazine-3-carboxamide, 4-hydroxy-2-methyl-N-2-pyridinyl-, 1,1-dioxide [CAS]	36322-90-4	US 3862319	Anti-inflammatory	
piroxicam betadex	$\beta$ -Cyclodextrin, compd. with 4-hydroxy-2-methyl-N-2-pyridinyl-2H-1,2-benzothiazine-3-carboxamide 1,1-dioxide- [CAS]	121696-62-6 96684-39-8	EP 153998	Formulation, other	Pain, musculoskeletal
piroxicam cinnamate	2-Propenoic acid, 3-phenyl-, 2-methyl-3-[[[2-pyridinylamino]carbonyl]-2H-1,2-benzothiazin-4-yl ester, S,S-dioxide [CAS]	87234-24-0	EP 79639	Antiarthritic, other	Inflammation, general
<b>Pirozadil</b>		54110-25-7			
<b>Pirprofen</b>		31793-07-4			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
pitavastatin	6-Heptenoic acid, 7-[2-cyclopropyl-4-(4-fluorophenyl)-3-quinolinyl]-3,5-dihydroxy-, calcium salt (2:1), [S-[R*, S*(E)]]- [CAS]	147526-32-7	EP 304063	Hypolipaeic/Antiatherosclerosis	Hyperlipidaemia, general
pivagabine	N-trimethylacetyl-4-aminobutyric acid	69542-93-4		Neurological	Anxiety, general
pivaloyloxymethyl	Butanoic acid, (2,2-dimethyl-1-oxopropoxy)methyl ester [CAS]	122110-53-6	EP 302349	Anticancer, other	Cancer, lung, non-small cell
<b>Pivalylbenzhydrazine</b>		306-19-4			
<b>Pivampicillin</b>		33817-20-8			
pivampicillin/pivmecillinam		98445-47-7		Penicillin, oral	Infection, general
<b>Pivcefalexin</b>		63836-75-9			
pivmecillinam	4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[hexahydro-1H-azepin-1-yl)methylethylamino]-3,3-dimethyl-7-oxo-, (2,2-dimethyl-1-oxopropoxy)methyl ester, [2S-(2Alpha,5Alpha,6S)]- [CAS]	32886-97-8	GB 1293590	Penicillin, oral	Infection, general
pixantrone	Benz[gl]isoquinoline-5,10-dione, 6,9-bis[(2-aminoethyl)amino]-, (2Z)-2-butenedioate(1:2) [CAS]	144675-97-8	EP 503537	Anticancer, other	Cancer, lymphoma, non-Hodgkin's
pizotifen	4-(9,10-dihydro-4H-benzo[4,5]cyclohepta[1,2-b]thien-4-ylidene)-1-methylpiperidine	15574-96-6	DE 2346747	Antimigraine	
<b>Pizotyline</b>		15574-96-6			
PKI-166	Phenol, 4-4-(((1R)-1-phenylethyl)amino)-1H-pyrrolo(2,3-d)pyrimidin-6-yl)- [CAS]	187724-61-4		Anticancer, other	Cancer, general
<b>p-Lactophenetide</b>		539-08-2			
<b>Plafibride</b>		63394-05-8			
plasminogen activator	Plasminogen activator [CAS]	105913-11-9	EP 151996	Fibrinolytic	Infarction, myocardial
<b>Plasmocid</b>		551-01-9			
<b>Platonin</b>		3571-88-8			
<b>Plaunotol</b>		64218-02-6			
PLD-118	Cyclopentanecarboxylic acid, 2-amino-4-methylene-, (1R,2S)- [CAS]	198022-65-0	EP 805145	Antifungal	Infection, Candida, general

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PLD-147	(OC-6-43)-Bis(acetato)(1-adamantyldiamine)dichloroplatinum (IV)			Anticancer, alkylating	Cancer, general
pleconaril	1,2,4-Oxadiazole, 3-(3,5-dimethyl-4-(3-(3-methyl-5-isoxazolyl)propoxy)phenyl)-5-(trifluoromethyl)- [CAS]	153168-05-9	US 5464848	Antiviral, other	Infection, respiratory tract, general
<b>Plicamycin</b>		18378-89-7			
<b>P-Methylphenhydramine</b>		19804-27-4			
PMS-601			WO 0001677	Antiviral, anti-HIV	Infection, HIV/AIDS
<i>Pneumococcal Vaccine, Diphtheria Conjugate</i>					
<i>Pneumococcal Vaccine, Polyvalent</i>					
PNU-288034	N-[(5s)-3[4[(1,1-dioxido-4-thiomorpholinyl)3,5-difluorophenyl]-2-oxo-5-oxazolidinyl]methyl]acetamide]			Antibiotic, other	Infection, general
<b>Podophyllotoxin</b>		518-28-5			
polaprezinc	Zinc, bis(N-β-alanyl-L-histidinato-N3,OAlpha)-, (T-4)- [CAS]	107667-60-7	EP 303380	Antilulcer	Ulcer, duodenal
<b>Poldine Methylsulfate</b>		545-80-2			
<b>Policresulen</b>		9011-2-3			
<b>Polidexide</b>		9064-92-0			
polidocanol	Polyethylene glycol monododecyl ether	3055-99-0			
		9002-92-0		Vasoprotective, systemic	Venous insufficiency
<i>Poliovirus Vaccine Inactivated</i>					

Table IV

API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
poly-ADPRT inhibitors			WO 9845253	Anticancer, other	Cancer, general
<b>Polyestradiol Phosphate</b>		28014-46-2			
Polyphenon E	Polyphenon E [CAS]	188265-33-0			
<b>Polythiazide</b>		346-18-9		Antiviral, other	Infection, human papilloma virus
porfimer	Photofrin [CAS]	87806-31-3	US 4882234	Anticancer, other	Cancer, lung, non-small cell
<b>Porfiromycin</b>		801-52-5			
posaconazole	D-threo-Pentitol, 2,5-anhydro-1,3,4-trideoxy-2-C-(2,4-difluorophenyl)-4-((4-(4-(1(1S,2S)-1-ethyl-2-hydroxypropyl)-1,5-dihydro-5-oxo-4H-1,2,4-triazol-4-yl)phenyl)-1-piperazinyl)phenoxy)methyl)-1-(1H-1,2,4-triazol-1-yl)- [CAS]	171228-49-2	US 5714490	Antifungal	Infection, fungal, general
<b>Posafirelin</b>		78664-73-0			
potassium chloride	Potassium chloride (KCl) [CAS]	7447-40-7		Formulation, oral, enteric-coated	
<b>Potassium Gluconate</b>		299-27-4			
<b>Potassium</b>		1321-14-8			
<b>Guaiacolsulfonate</b>		138-84-1			
<b>Potassium p-Aminobenzoate</b>		7722-64-7			
<b>Potassium Permanganate</b>		9003-39-8			
<b>Povidone</b>		25655-41-8			
<b>Povidone-Iodine</b>		62756-44-9	DE 2633028	Formulation, oral, other	Unspecified
PP-117	3-Pyridinemethanol, hydrofluoride [CAS]				
PR-2699	(-)-(E)-[4-(2,4-dichlorophenyl)-1,3-dithiolan-2-ylidene]-1-imidazolylacetone nitrile			Antifungal	Infection, fungal, general

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
PR-608	(S)-(-)-1-[4,4-bis(4-fluorophenyl)butyl]-4-(2-hydroxy-3-phenylaminopropyl)piperazine trihydrochloride			Antiparkinsonian	Parkinson's disease
<b>Practolol</b>		6673-35-4			
<b>Praimaline</b>		35080-11-6			
<b>Pralidoxime</b>		51-15-0			
pralnacasan	6H-Pyridazino(1,2-a)(1,2)diazepine-1-carboxamide, N-(2R,3S)-2-ethoxytetrahydro-5-oxo-3-furanyl)octahydro-9-((1-isoquinolinylcarbonyl)amino)-6,10-dioxo-, (1S,9S)- [CAS]	192755-52-5		Antiarthritic, immunological	Arthritis, rheumatoid
pramipexole	2,6-Benzothiazolediamine, 4,5,6,7-tetrahydro-N6-propyl-, (S)- [CAS]	104632-26-0	EP 186087	Antiparkinsonian	Parkinson's disease
pramiracetam	1-Pyrrolidineacetamide, N-[2-bis(1-methylethyl)amino]ethyl]-2-oxo-, monohydrochloride [CAS]	68497-62-1 72869-16-0 75733-50-5	US 4145347	Cognition enhancer	Amnesia
<b>Pramiverin</b>		14334-40-8			
pramlintide	1,2-Dithia-5,8,11,14,17-pentaazacycloicosane, cyclic peptide deriv. [CAS]	151126-32-8	US 5124314	Antidiabetic	Diabetes, Type I
<b>Pramoxine</b>		140-65-8			
pranidipine	3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-, methyl 3-phenyl-2-propenyl ester, (E)- [CAS]	99522-79-9	EP 173126	Antihypertensive, other	Hypertension, general
<b>Pranlukast</b>		103177-37-3			
pranoprofen	5H-[1]Benzopyrano[2,3-b]pyridine-7-acetic acid, Alpha-methyl- [CAS]	52549-17-4		Formulation, mucosal, topical	Ocular disorder, general
prasterone	Androst-5-en-17-one, 3-hydroxy-, (3S)- [CAS]	53-43-0		Labour inducer	
prazosin	4(3H)-Cycloheptimidazolone, 5,6,7,8-tetrahydro-2-propyl-3-[[2'-(1H-tetrazol-5-yl)]1',1'-biphenyl]-4-yl]methyl]- [CAS]	153804-05-8	US 5409947	Antihypertensive, renin system	Hypertension, general

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
pravastatin	1-Naphthaleneheptanoic acid, 1,2,6,7,8,8a-hexahydro-8, delta,6-trihydroxy-2-methyl-8-(2-methyl-1-oxobutoxy)-, monosodium salt, [1S]-[1Alpha(8S*,deltaS*),2Alpha,6Alpha,88(R*),8aAlpha]- [CAS]	81093-37-0 81131-70-6	US 4346227	Hypolipemic/Antiatherosclerosis	Atherosclerosis
<b>Pravapam</b>		2955-38-6			
praziquantel	4H-Pyrazino[2,1-a]isoquinolin-4-one, 2-(cyclohexylcarbonyl)-1,2,3,6,7,11b-hexahydro- [CAS]	55268-74-1	US 4001411	Schistosomicide	
prazosin	Piperazine, 1-(4-amino-6,7-dimethoxy-2-quinazolinyl)-4-(2-furanylcarbonyl)-[CAS]	19216-56-9 19237-84-4	US 4092315	Antihypertensive, adrenergic	Hypertension, general
<b>Prednicarbate</b>		73771-04-7			
prednimustine	Pregna-1,4-diene-3,20-dione, 21-[4-[4-bis(2-chloroethyl)amino]phenyl]-1-oxobutoxy]-11,17-dihydroxy-, (118)- [CAS]	29069-24-7	GB 1272841	Anticancer, alkylating	
<b>Prednisolone</b>		50-24-8			
<b>Prednisolone 21-Diethylaminoacetate</b>		5626-34-6			
prednisolone farnesil	Pregna-1,4-diene-3,20-dione, 11,17-dihydroxy-21-[(3,7,11-trimethyl-1-oxo-2,6,10-dodecatrienyl)oxy]-, [118,21(2E,6E)]- [CAS]	118244-44-3	EP 332143	Antiartihritic, other	Arthritis, rheumatoid
<b>Prednisolone Sodium Phosphate</b>		125-02-0			
<b>Prednisone</b>		53-03-2			
<b>Prednival</b>		15180-00-4			
<b>Prednylidene</b>		599-33-7			
pregabalin	Hexanoic acid, 3-(aminomethyl)-5-methyl, (S)- [CAS]	148553-50-8		Antiepileptic	Epilepsy, general
<b>Pregnan-3<math>\alpha</math>-ol-20-one</b>		128-20-1			
Premarin + trimegestone	Estra-4,9-dien-3-one, 17-(2-hydroxy-1-oxopropyl)-17-methyl-, [178 (S)]- [CAS]	74513-62-5		Menopausal disorders	Hormone replacement therapy



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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
prenalatorol	Phenol, 4-[2-hydroxy-3-[(1-methylethyl)amino]propoxy]-, hydrochloride, (S)-[CAS]	57526-81-5 61260-05-7	GB 1470039	Cardio stimulant	
<b>Prenoxdiazine</b>		982-43-4			
<b>Prenylamine</b>		390-64-7			
prezatide	Cuprate(1-), (N2-(N-glycyl-L-histidyl)-L-lysinate)(N2-(N-glycyl-L-histidyl)-L-lysinate(2-))-, hydrogen, [CAS]	130120-57-9		Vulnerary	Wound healing
<b>Pridinol</b>		511-45-5			
<b>Prifinium</b>		4630-95-9			
<b>Prilocaine</b>		721-50-6			
<b>Primaquine</b>		90-34-6			
<b>Primidone</b>		125-33-7			
<b>Prinomastat</b>		192329-42-3			
PRO-2000			US 5614599	Antiviral, anti-HIV	Infection, HIV prophylaxis
<b>Probenecid</b>		57-66-9			
<b>Probutol</b>		23288-49-5			
procainamide	Benzamide, 4-amino-N[2-(diethylamino)ethyl]- [CAS]	51-06-9 614-39-1		Formulation, other	Airhythmia, general
<b>Procaine</b>		59-46-1			
<b>Procarbazine</b>		671-16-9			
procatenol	2(1H)-Quinolinone, 8-hydroxy-5-[1-hydroxy-3-[(1-methylethyl)amino]butyl]-, monohydrochloride [CAS]	53828-07-8 60443-17-6 72332-33-3	GB 1496766	Antiasthma	
prochlorperazine	10H-Phenothiazine, 2-chloro-10-[3-(4-methyl-1-piperazinyl)propyl]-, (Z)-2-butenedioate	58-38-8 84-02-6		Formulation, oral, other	Nausea and vomiting, general
procodazol	1H-Benzimidazole-2-propanoic acid [CAS]	23249-97-0	ES 407882	Anticancer, immunological	Cancer, general
<b>Procyclidine</b>		77-37-2			
<b>Procymate</b>		13931-64-1			
<b>Prodipine</b>		31314-38-2			
<b>Proflavine</b>		92-62-6			
<b>Progabide</b>		62666-20-0			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
progesterone	Pregn-4-ene-3,20-dione [CAS]	57-83-0		Formulation, transmucosal, systemic	Amenorrhoea
	1H-Indole-3-acetic acid, 1-(4-chlorobenzoyl)-5-methoxy-2-methyl-, 2-(4-(3-((4-(benzoylamino)-5-(dipropylamino)-1,5-dioxopentyl)oxy)propyl)-1-piperazinyl)ethyl ester, (+/-)- [CAS]	57132-53-3 59209-40-4	GB 1467568	Anti-inflammatory	Inflammation, general
proglumetacin	Pentanolic acid, 4-(benzoylamino)-5-(dipropylamino)-5-oxo-, (+/-)- [CAS]	6620-60-6	DE 1518125	Antitumor	Ulcer, gastric
Proheptazine		77-14-5			
Prolactin		9002-62-4			
Prolintane		493-92-5			
Prolonium		123-47-7			
Promazine		58-40-2			
Promedol		64-39-1			
Promegestone		34184-77-5			
promestriene	Estra-1,3,5(10)-triene, 17-methoxy-3-propoxy-, (17 $\beta$ )- [CAS]	39219-28-8	GB 1337198	Reproductive/gonadal, general	Acne
Promethazine		60-87-7			
Pronethalol		54-80-8			
propacetamol	Glycine, N,N-diethyl-, 4-(acetylamino)phenyl ester [CAS]	66532-85-2 66532-86-3	US 4127671	Formulation, parenteral, other	
propafenone	1-Propanone, 1-[2-[2-hydroxy-3-(propylamino)propoxy]phenyl]-3-phenyl- [CAS]	54063-53-5	GB 1307455	Antiarrhythmic	Fibrillation, ventricular
Propagermanium		12758-40-6			
Propallylonal		545-93-7			
Propamidine		104-32-5			
propane-1,2-diol	1,2-propanediol	57-55-6		Formulation, dermal, topical	Infection, fungal, general
Propanidid		1421-14-3			
Propantheline		50-34-0			
Proparacaine		499-67-2			
Propatyl		2921-92-8			
propenidazole	ethyl trans-Alpha-acetyl-1-methyl-5-nitroimidazole-2-acrylate	76448-31-2		Antifungal	Infection, trichomoniasis

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propentofylline	1H-Purine-2,6-dione, 3,7-dihydro-3-methyl-1-(5-oxohexyl)-7-propyl- [CAS]	55242-55-2	GB 1470220	Neuroprotective	Ischaemia, cerebral
Propicillin		551-27-9			
Propiomazine		362-29-8			
Propionic Acid		79-09-4			
propionyl L-carnitine	1-Propanaminium, 3-carboxy-N,N,N-trimethyl-2-(1-oxopropoxy)-, chloride, (R)- [CAS]	119793-66-7 20084-19-1	GB 2008578	Vasodilator, peripheral	Peripheral vascular disease
Propipocaine		3670-68-6			
Propiram		15686-91-6			
propiverine	2,2-diphenyl-2-(1-propoxy)acetic acid (1-methylpiperid-4-yl) ester hydrochloride	54556-98-8 60569-19-9		Urological	Incontinence
Propizepine		10321-12-7			
propofol	Phenol, 2,6-bis(1-methylethyl)- [CAS]	2078-54-8	US 4056635	Anaesthetic, injectable	Anaesthesia
Propoxycaine		550-83-4			
Propoxyphene		469-62-5			
propranolol	2-Propanol, 1-[(1-methylethyl)amino]-3-(1-naphthalenyloxy)- [CAS]	318-98-9 525-66-6		Formulation, modified-release, <=24hr	Hypertension, general
Propylhexedrine		101-40-6			
Propylidone		587-61-1			
Propylthiouracil		51-52-5			
Propyphenazone		479-92-5			
Proquazone		22760-18-5			
Proscillaridin		466-06-8			
Prostacyclin		35121-78-9			
Prostaglandin E <sub>1</sub>		745-65-3			
Prostaglandin E <sub>2</sub>		363-24-6			
Prostaglandin F <sub>2α</sub>		551-11-1			
Proslutiamine		59-58-5			
Protein C		60202-16-6			
Protheobromine		50-39-5			
Prothipendyl		303-69-5			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
<b>Protiofate</b>		58416-00-5			
<b>Protionamide</b>		14222-60-7			
protiznic acid	10H-Phenothiazine-2-acetic acid, 7-methoxy-Alpha, 10-dimethyl-, (+/-)- [CAS]	13799-03-6	US 3450698	Anti-inflammatory	
<b>Protoanemonin</b>		108-28-1			
<b>Protokylol</b>		136-70-9			
<b>Protoporphyrin IX</b>		553-12-8			
<b>Protriptyline</b>		438-60-8			
<b>Pro-Urokinase</b>		82657-92-9			
<b>Proxazole</b>		5696-9-3			
<b>Proxibarbal</b>		2537-29-3			
proxigeranium	Propanoic acid, 3,3'-(1,3-dioxo-1,3-digermoxanediyl)bis- [CAS]	12758-40-6	FR 2005110	Antiviral, other	Infection, hepatitis-B virus
<b>Proxiphylline</b>		603-00-9			
<b>Prozapine</b>		3426-8-2			
<b>Prucalopride</b>		179474-81-8			
prulifloxacin	1H,4H-[1,3]Thiazeto[3,2-a]quinoline-3-carboxylic acid, 6-fluoro-1-methyl-7-[4-[(5-methyl-2-oxo-1,3-dioxol-4-yl)methyl]-1-piperazinyl]-4-oxo- [CAS]	123447-62-1	EP 315828	Quinolone antibacterial	Infection, respiratory tract, general
<b>Pseudococaine</b>		478-73-9			
pseudoephedrine + triprolidine	Benzenemethanol, Alpha-1'-(methylamino)ethyl]-, hydrochloride, [S-(R*, R*)]-, mixt. with (E)-2-[1-(4-methylphenyl)-3-(1-pyrrolidinyl)-1-propenyl]pyridine monohydrochloride [CAS]				
pseudoephedrine	Benzenemethanol, Alpha-1'-(methylamino)ethyl]-, [S-(R*, R*)]- [CAS]	90-82-4, 8054-27-1, 345-78-8		Formulation, modified-release, other	Rhinitis, allergic, general
<b>Psilocybin</b>		520-52-5		Formulation, oral, other	Infection, respiratory tract, general
PSK-3841	Benzonitrile, 4-[3-(4-hydroxybutyl)-4,4-dimethyl-2,5-dioxo-1-imidazolidinyl]-2-(trifluoromethyl)- [CAS]	154992-24-2		Dermatological	Alopecia, general

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
p-Sulfamylbenzylamine		4393-19-5			
PT-141			US 6051555	Male sexual dysfunction	Impotence
Pteropterin		89-38-3			
Puromycin		53-79-2			
PX-12	1-Methylpropyl 2-mercaptoimidazolyl disulfide			Anticancer, other	Cancer, general
Pyrantel		15686-83-6			
Pyrazinamide		98-96-4			
Pyridinol Carbamate		1882-26-4			
Pyridostigmine Bromide		101-26-8			
Pyridoxal 5-Phosphate		54-47-7			
Pyridoxine		58-56-0			
Pyrilamine		91-84-9			
Pyrimethamine		58-14-0			
Pyrinoline		1740-22-3			
Pyrisuccideanol		33605-94-6			
Pyrithione		1121-30-8			
Pyrithyldione		77-04-3			
Pyritinol		1098-97-1			
Pyrocatechol		120-80-9			
Pyrogallol		87-66-1			
Pyronaridine		74847-35-1			
Pyrovalerone		3563-49-3			
Pyroxylin		9004-70-0			
Pyrobutamine		91-82-7			
Pyrocaine		2210-77-7			
Pyrolnitrin		1018-71-9			
Pyvinium Pamoate		3546-41-6			

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quazepam	2H-1,4-Benzodiazepine-2-thione, 7-chloro-5-(2-fluorophenyl)-1,3-dihydro-1-(2,2,2-trifluoroethyl)- [CAS]	36735-22-5	US 3845039	Hypnotic/Sedative	Insomnia
<b>Quercetin</b>		117-39-5			
quetiapine	Ethanol, 2-[2-(4-dibenzo[b,f][1,4]thiazepin-11-yl-1-piperazinyl)ethoxy]-, (E)-2-butenedioate (2:1) (salt) [CAS]	111974-69-7 111974-72-2	240228	Neuroleptic	Schizophrenia
<b>Quinacillin</b>		1596-63-0			
quinacrine	N-(6-Chloro-2-methoxy-9-acridinyl)-N,N-diethyl-1,4-pentanediamine + 10H-Phenothiazine-10-propanamine, 2-chloro-N,N-dimethyl	83-89-6		Neurological	Creutzfeldt-Jakob disease
quinagolide	Sulfamide, N,N-diethyl-N'-(1,2,3,4,4a,5,10,10a-octahydro-6-hydroxy-1-propylbenzo[g]quinolin-3-yl)-, (3 $\alpha$ ,4 $\alpha$ ,10 $\alpha$ )- (+/-) [CAS]	87056-78-8 94424-50-7 97805-49-7	EP 77754	Antiprolactin	Hyperprolactinaemia
quinapril	3-Isoquinolinecarboxylic acid, 2-[2-[(1-(ethoxycarbonyl)-3-phenylpropyl)amino]-1-oxopropyl]-1,2,3,4-tetrahydro-, [3S-[2[R*(R*),3R*]]- [CAS]	82586-55-8 85441-61-8 90243-99-5	EP 49605	Antihypertensive, renin system	Hypertension, general
quinaprilat	3-Isoquinolinecarboxylic acid, 2-[2-[(1-carboxy-3-phenylpropyl)amino]-1-oxopropyl]-1,2,3,4-tetrahydro-, [3S-[2[R*(R*),3R*]]- [CAS]	82768-85-2	EP 46953	Antihypertensive, renin system	Hypertension, general
<b>Quinapyramine</b>		20493-41-8			
<b>Quinbolone</b>		2487-63-0			
<b>Quinestradiol</b>		1169-79-5			
<b>Quinestrol</b>		152-43-2			
<b>Quinethazone</b>		73-49-4			
quinfamide	2-Furancarboxylic acid, 1-(dichloroacetyl)-1,2,3,4-tetrahydro-6-quinolinyl ester [CAS]	62265-68-3	US 3997542	Amoebicide	
quinidine	Cinchonan-9-ol, 6'-methoxy-, (9S)-, sulfate (1:1) (salt) [CAS]	747-45-5 56-54-2		Formulation, modified-release, other	Arrhythmia, general

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
Quinine		130-95-0			
Quinocidine		525-61-1			
Quinupramine		31721-17-2			
Quinupristin		120138-50-3			
R-107500	cis-2,3,3a,8-tetrahydro-N,N-dimethylidibenz[c,f]isoxazolo[2,3-a]azepine-2-methanamine		WO 9614320	Anxiolytic	Anxiety, general
R-667			WO 0204439	COPD treatment	Emphysema, general
rabeprazole	1H-Benzimidazole, 2-[[4-(3-methoxypropoxy)-3-methyl-2-pyridinyl]methyl]sulfinyl]-, sodium salt- [CAS]	117976-89-3 117976-90-6	EP 268956	Antilucer	Ulcer, gastric
racecadotril	Glycine, N-[2-[(acetylthio)methyl]-1-oxo-3-phenylpropyl]-, phenylmethyl ester, (+/-)- [CAS]	112573-72-5 81110-73-8	EP 38758	Antidiarrhoeal	Diarrhoea, general
Racemethorphan		510-53-2			
raloxifene	Methanone, [6-hydroxy-2-(4-hydroxyphenyl)benzob]thien-3-yl][4-[2-(1-piperidinyl)ethoxy]phenyl]-, hydrochloride [CAS]	82640-04-8 84449-90-1	EP 62503	Osteoporosis treatment	Osteoporosis
ralitrexed	L-glutamic acid, N-[[5-[(1,4-dihydro-2-methyl-4-oxo-6-quinazolinyl)methyl]methylamino]-2-thienyl]carbonyl]- [CAS]	112887-68-0	EP 239362	Anticancer, antimetabolite	Cancer, colorectal
ramatroban	9H-Carbazole-9-propanoic acid, 3-[[[(4-fluorophenyl)sulfonyl]amino]-1,2,3,4-tetrahydro-, (R)- [CAS]	116649-85-5	EP 242518	Antiallergic, non-asthma	Rhinitis, allergic, perennial
Ramifenazone		3615-24-5			
ramipril	Cyclopenta[b]pyrrole-2-carboxylic acid, 1-[2-[[1-(ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]octahydro-, [2S-[1'[(R*)], 2'Alpha, 3'alpha, 6'alpha]]- [CAS]	87269-97-4 87333-19-5	EP 79022	Antihypertensive, renin system	Heart failure
ramosetron	Methanone, (1-methyl-1H-indol-3-yl)(4,5,6,7-tetrahydro-1H-benzimidazol-5-yl)-, monohydrochloride, (R)- [CAS]	132907-72-3 132036-88-5	EP 381422	Antiemetic	Nausea and vomiting, general

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Ramot project No. 1097			US 5730992	Dermatological	Unspecified
<b>Ranimustine</b>		58994-96-0			
ranitidine	1,1-Ethenediamine, N-[2-[[[5-[(dimethylamino)methyl]-2-furanyl]methyl]thio]ethyl]-N'-methyl-2-nitro- [CAS]	66357-35-5	US 4128658	Antilulcer	Ulcer, duodenal
ranitidine bismuth citrate	1,2,3-Propanetricarboxylic acid, 2-hydroxy-bismuth(3+) salt (1:1), compd. with N-(2-(((5-((dimethylamino)methyl)-2-furanyl)methyl)thio)ethyl)-N'-methyl-2-nitro-ethenediamine (1:1)- [CAS]	128345-62-0	EP 533281	Antilulcer	Ulcer, duodenal
ranolazine	1-Piperazineacetamide, N-(2,6-dimethylphenyl)-4-[2-hydroxy-3-(2-methoxyphenoxy)propyl]-, (+)- [CAS]	95635-55-5 95635-56-6	EP 126449	Antianginal	Angina, general
<b>Ranipirase</b>		133737-96-9			
<b>Rapacuronium</b>		156137-99-4			
rasagiline	1H-Inden-1-amine, 2,3-dihydro-N-2-propynyl-, (R)-, [CAS]	161735-79-1	US 5457133	Antiparkinsonian	Parkinson's disease
<b>Raubasine</b>		483-04-5			
ravuconazole	Benzonitrile, 4-[2-[(1R,2R)-2-(2,4-difluorophenyl)-2-hydroxy-1-methyl-3-(1H-1,2,4-triazol-1-yl)propyl]-4-thiazolyl]- [CAS]	182760-06-1		Antifungal	Infection, meningitis, general
raxofelast	2-Benzofuranacetic acid, 5-(acetyloxy)-2,3-dihydro-4,6,7-trimethyl-, (+)- [CAS]	128232-14-4	US 4999350	Symptomatic antidiabetic	Nephropathy, diabetic
razoxane	2,6-Piperazinedione, 4,4'-(1-methyl-1,2-ethanediy)bis- [CAS]	21416-67-1, 21416-87-5	GB 1234935	Anticancer, other	Cancer, general
RC-529	Tetradecanoic acid (1R)-1-(2-((2-(2-deoxy-3-O-((3R)-1-oxo-3-((1-oxotetradecyl)oxy)tetradecyl)amino-4-O-phosphono-β-D-glucopyranosyl)oxy)ethyl)amino)-2-oxoethyl)dodecyl ester, compd. with N,N-diethylethanamine (1:1) [CAS]	216014-46-9		Immunostimulant, other	Vaccine adjunct
rebamipide	4-Quinolonepropanoic acid, Alpha-[(4-chlorobenzoyl)amino]-1,2-dihydro-2-oxo- [CAS]	90098-04-7	DE 3324034	Antilulcer	



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rebimastat	L-Valinamide, N-((2S)-2-mercapto-1-oxo-4-(3,4,4-trimethyl-2,5-dioxo-1-imidazolidinyl)butyl)-L-leucyl-N,3-dimethyl- [CAS]	259188-38-0		Anticancer, other	Cancer, lung, non-small cell
reboxetine	Morpholine, 2-[(2-ethoxyphenoxy)phenylmethyl]-, (R*,S*)- [CAS]	71620-89-8, 98769-81-4	US 4229449	Antidepressant	Depression, general
<b>Remacemide</b>		128298-28-2			
remifentanyl	1-Piperidinepropanoic acid, 4-(methoxycarbonyl)-4-((1-oxopropyl)phenylamino)-methyl ester- [CAS]	132539-07-2, 132875-61-7	EP 383579	Analgesic, other	Pain, general
remimintant	Tricyclo[3.3.1.1 <sup>3,7</sup> ]decane-2-carboxylic acid, 2-[[[1-(7-chloro-4-quinolinyl)-5-(2,6-dimethoxyphenyl)-1H-pyrazol-3-yl]carbonyl]amino]- [CAS]	146362-70-1	EP 699438	Neuroleptic	Schizophrenia
<b>Remoxipride</b>		80125-14-0			
renzapride	Benzamide, 4-amino-N-1-azabicyclo[3.3.1]non-4-yl-5-chloro-2-methoxy- [CAS]	109872-41-5, 88721-77-1	JP 58188885	Gastroprokinetic	Irritable bowel syndrome
repaglinide	Benzoic acid, 2-ethoxy-4-[2-[[3-methyl-1-[2-(1-piperidinyl)phenyl]butyl]amino]-2-oxoethyl]-, (S)- [CAS]	135062-02-1	WO 9300337	Antidiabetic	Diabetes, Type II
reperitaxin L-lysine salt	2(R)-4-Isobutylphenylpropionyl methanesulfonamide L-lysine salt		WO 0024710	Cardiovascular	Reperfusion injury
repinotan	1,2-Benzisothiazol-3(2H)-one, 2-(4-(((3,4-dihydro-2H-1-benzopyran-2-yl)methyl)amino)butyl)-, 1,1-dioxide, monohydrochloride [CAS]	144980-29-0, 144980-77-8	US 5137901	Neuroprotective	Ischaemia, cerebral
repinast	4H-Pyran[3,2-c]quinoline-2-carboxylic acid, 5,6-dihydro-7,8-dimethyl-4,5-dioxo-, 3-methylbutyl ester [CAS]	73080-51-0	US 4298610	Antiasthma	
<b>Reposal</b>		3625-25-0			

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reproterol	1H-Purine-2,6-dione, 7-[3-[[2-(3,5-dihydroxyphenyl)-2-hydroxyethyl]amino]propyl]-3,7-dihydro-1,3-dimethyl- [CAS]	54063-54-6 13055-82-8	FR M5969	Antisthma	Asthma
<b>Rescimetol</b>		73573-42-9			
<b>Rescinnamine</b>		24815-24-5			
<b>Reserpiine</b>		131-02-2			
<b>Reserpine</b>		50-55-5			
<b>Resibufogenin</b>		465-39-4			
resiquimod	1H-Imidazo(4,5-c)quinoline-1-ethano(ethoxymethyl)-Alpha, Alpha-dimethyl- [CAS]	144875-48-9	US 5389640	Antiviral, other	Infection, hepatitis-C virus
<b>Resorcinol</b>		108-46-3			
<b>Reteplase</b>		133652-38-7			
retigabine	Carbamic acid, (2-amino-4-(((4-fluorophenyl)methyl)amino)phenyl)-, ethyl ester [CAS]	150812-12-7	DE 4200259	Antiepileptic	Epilepsy, general
retinoic acid	Retinoic acid [CAS]	302-79-4		Formulation, parenteral, other	Cancer, leukaemia, acute myelogenous
Revimid	[1,1'-Biphenyl]-4-acetic acid, 2-fluoro-Alpha-methyl		US 6281230	Anticancer, other	Cancer, myeloma
R-flurbiprofen		5104-49-4		Anticancer, other	Cancer, prostate
<i>Rho (D) Immune Globulin (Human)</i>					
Rho-kinase inhibitors			WO 0156988	Antisthma	Unspecified
ribavirin	1H-1,2,4-Triazole-3-carboxamide, 1-β-D-ribofuranosyl- [CAS]	36791-04-5	US 4211771	Antiviral, other	Infection, haemorrhagic fever
<b>Riboflavin</b>		146-17-8			
ribostamycin	D-Streptamine, O-2,6-diamino-2,6-dideoxy-Alpha-D-glucopyranosyl-(1-4)-O-β-D-ribofuranosyl-(1-5)]-2-deoxy- [CAS]	25546-65-0	GB 1254883	Aminoglycoside antibiotic	Infection, general
<b>Ricinoleic Acid</b>		141-22-0			
<b>Ridogrel</b>		110140-89-1			

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rifabutin	Rifamycin XIV, 1',4'-didehydro-1-deoxy-1,4'-dihydro-5'-(2-methylpropyl)-1-oxo-[CAS]	72559-06-9	US 4219478	Antimycobacterial	Infection, Mycobacterium avium complex
rifalazil	Rifamycin VIII, 1',4'-didehydro-1-deoxy-1,4'-dihydro-3'-hydroxy-5'-[4-(2-methylpropyl)-1-piperazinyl]-1-oxo- [CAS]	129791-92-0 129791-94-2 133633-12-2	EP 366914	Antimycobacterial	Infection, tuberculosis
rifametane	Rifamycin, 3-[[[1-(diethylamino)ethylidene]hydrazono]methyl]- [CAS]	94168-98-6	EP 119571	Antimycobacterial	Infection, general
<b>Rifamide</b>		2750-76-7			
rifampicin + trimethoprim	Rifamycin, 3-[[[4-methyl-1-piperazinyl]imino]methyl]-, mixt. with 5-[[3,4,5-trimethoxyphenyl)methyl]-2,4-pyrimidinediamine [CAS]	61498-94-0		Formulation, fixed-dose combinations	Infection, general
<b>Rifampin</b>		13292-46-1			
<b>Rifamycin SV</b>		6998-60-3			
rifapentine	Rifamycin, 3-[[[4-cyclopentyl-1-piperazinyl]imino]methyl]- [CAS]	61379-65-5	DE 2608218	Antibiotic, other	Infection, tuberculosis
rifaximin	Epoxy-pentadeca[1,11,13]trienimino)benzofuro[4,5-e]-pyrido[1,2-a]benzimidazole-1,15(2H)-dione, 25-(acetyloxy)-5,6,21,23-tetrahydroxy-27-methoxy-2,4,11,16,20,22,24,26-octamethyl-, [2S-(2R*,16Z,18E,20R*,22S*,23S*,24S*,25R*,26S*,27R*,28E)]	80621-81-4	GB 2079270	Antibiotic, other	Infection, GI tract
rifaximine cream	4-deoxy-4'-methylpyrido[1',2'-1,2]imidazo[5,4-c]rifamycin SV	80621-81-4	BE 888895	Formulation, dermal, topical	Infection, dermatological
<b>Rilmazafone</b>		99593-25-6			
rilmidenine	2-Oxazolamine, N-(dicyclopropylmethyl)-4,5-dihydro- [CAS]	54187-04-1 54249-57-9	DE 2362754	Antihypertensive, adrenergic	Hypertension, general
riluzole	2-Benzothiazolamine, 6-(trifluoromethoxy)-[CAS]	1744-22-5	EP 50551	Neuroprotective	Amyotrophic lateral sclerosis
<b>Rimantadine</b>		13392-28-4			

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rimazolium	4H-Pyrido[1,2-a]pyrimidin-3-(ethoxycarbonyl)-6,7,8,9-tetrahydro-1,6-dimethyl-4-oxo-, [CAS]	28610-84-6 35615-72-6	DE 2461349	Analgasic, NSAID	
rimexolone	Androsta-1,4-dien-3-one, 11-hydroxy-16,17-dimethyl-17-(1-oxopropyl)-, (11S, 16A)-, [CAS]	49697-38-3	DE 2301317	Ophthalmological	Inflammation, ocular
<b>Rimiterol</b>		32953-89-2			
	1H-Pyrazole-3-carboxamide, 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-4-methyl-N-1-piperidinyl-, monohydrochloride [CAS]	158681-13-1	US 5624941	Anorectic/Antiobesity	Obesity
riodoxol	1,3-Benzenediol, 2,4,6-triido- [CAS]	19403-92-0	US 3755251	Antiviral, other	
<b>Rioprostil</b>		77287-05-9			
risedronate	Phosphonic acid, (1-hydroxy-2-(3-pyridinyl)ethylidene)bis-, monosodium salt	115436-72-1	EP 304961	Osteoporosis treatment	Paget's disease
<b>Risedronic Acid</b>		105462-24-6			
	4H-Pyrido[1,2-a]pyrimidin-4-one, 3-[2-{4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl}ethyl]-6,7,8,9-tetrahydro-2-methyl- [CAS]	106266-06-2	EP 196132	Neuroleptic, formulation, optimized, microencapsulate	Schizophrenia
<b>Ritanserlin</b>		87051-43-2			
<b>Ritipenem</b>		84845-57-8			
	Benzenemethanol, 4-hydroxy-Alpha-[1-[2-(4-hydroxyphenyl)ethyl]amino]ethyl]-, (R*, S*)- [CAS]	23239-51-2 26652-09-5	US 3410944	Labour inhibitor	Labour, preterm
ritodrine					
	2,4,7,12-Tetraazatridecan-13-oic acid, 10-hydroxy-2-methyl-5-(1-methylethyl)-1-(2-(1-methylethyl)-4-thiazolyl)-3,6-dioxo-8,11-bis(phenylmethyl)-, 5-thiazolyl-methyl ester, (5S-(5R*, 8R*, 10R*, 11R*))-, [CAS]	155213-67-5	WO 9414436	Antiviral, anti-HIV	Infection, HIV/AIDS
<b>Rituximab</b>		174722-31-7			
	Carbamic acid, ethylmethyl-, 3-[1-(dimethylamino)ethyl]phenyl ester, (S)- [CAS]	123441-03-2 129101-54-8	DE 3805744	Cognition enhancer	Alzheimer's disease
rivastigmine					

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rizatriptan	1H-Indole-3-ethanamine, N,N-dimethyl-5-(1H-1,2,4-triazol-1-ylmethyl)-, [CAS]	145202-66-0 159776-67-7 144034-80-0	EP 497512	Antimigraine	Migraine
RJR-2403	3-Buten-1-amine, N-methyl-4-(3-pyridinyl)-, (3E)-, (2E)-2-butenedioate (1:1) [CAS] 5-Formyluridine	183288-99-5		Cognition enhancer	Alzheimer's disease
RNA Stealth Nucleosides				Antiviral, other	Infection, hepatitis-C virus
Ro-0094889	2',3'-Di-O-acetyl-5'-vinylcytidine			Anticancer, antimetabolite	Cancer, general
Ro-61-1790	2-Pyridinesulfonamide, N-[6-(2-hydroxyethoxy)-5-(2-methoxyphenoxy)-2-[2-(1H-tetrazol-5-yl)-4-pyridinyl]-4-pyrimidinyl]-5-methyl- [CAS]	180384-56-9	WO 9619459	Cardiovascular	Haemorrhage, subarachnoid
<b>Rociverine</b>		53716-44-2			
rocuronium	Pyrrolidinium, 1-[(2S,3Alpha,5Alpha,16S,17S)-17-(acetyloxy)-3-hydroxy-2-(4-morpholinyl)androstane-16-yl]-1-(2-propenyl)-, bromide- [CAS]	104855-17-6 104884-91-5 119302-91-9 143558-00-3	EP 287150	Muscle relaxant	Muscle spasm, general
rofecoxib	2(5H)-Furanone, 4-(4-(methylsulfonyl)phenyl)-3-phenyl- [CAS]	162011-90-7	US 5474995	Analgesic, NSAID	Arthritis, osteo
roflumilast	Benzamide, 3-(cyclopropylmethoxy)-N-(3,5-dichloro-4-pyridinyl)-4-(difluoromethoxy)- [CAS]	162401-32-3	WO 9501338	COPD treatment	Chronic obstructive pulmonary disease
rokitamycin	Leucomycin V, 4B-butanolate 3B-propanoate [CAS]	74014-51-0	US 4242504	Macrolide antibiotic	Infection, general
<b>Rolipram</b>		61413-54-5			
<b>Rolitetracycline</b>		751-97-3			
<b>Romurtide</b>		78113-36-7			
<b>Ronifibrate</b>		42597-57-9			
ropinirole	2H-Indol-2-one, 4-[2-(dipropylamino)ethyl]-1,3-dihydro-, monohydrochloride- [CAS]	91374-20-8 91374-21-9	EP 266033	Antiparkinsonian	Parkinson's disease

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ropivacaine	2-Piperidinecarboxamide, N-(2,6-dimethylphenyl)-1-propyl-, (S)- [CAS]	84057-95-4 98717-15-8	EP 239710	Anaesthetic, local	Anaesthesia
<b>Roquinimex</b>		84088-42-6			
rosaprostol	Cyclopentaneheptanoic acid, 2-hexyl-5-hydroxy- [CAS]	56695-65-9	GB 1523355	Prostaglandin	
<b>Rosaramicin</b>		35834-26-5			
<b>Rose Bengal</b>		632-68-8			
rosiglitazone	2,4-Thiazolidinedione, 5-((4-(2-(methyl-2-pyridinylamino)ethoxy)phenyl)methyl)-, (Z)-2-butenedioate (1:1) [CAS]	122320-73-4 155141-29-0	US 5002953	Antidiabetic	Diabetes, Type II
rosoxacin	3-Quinolonecarboxylic acid, 1-ethyl-1,4-dihydro-4-oxo-7-(4-pyridinyl)- [CAS]	40034-42-2	US 3753993	Quinolone antibacterial	Infection, gonorrhoea
rostaporfin	Tin, dichloro[ethyl 3,4,20,21-tetradecahydro-4,9,14,19-tetraethyl-18,19-dihydro-3,8,13,18-tetramethyl-20-phorbinecarboxylato(2-)-kappaN24,kappaN25,kappaN26], (OC-6-13)- [CAS]	114494-17-6		Ophthalmological	Macular degeneration
rosuvastatin	6-Heptenoic acid, 7-(4-(4-fluorophenyl)-6-(1-methylethyl)-2-(methyl(methylsulfonyl)amino)-5-pyrimidinyl)-3,5-dihydroxy- (S-(R*, S*(E))) [CAS]	147098-20-2	JP 2648897	Hypolipaeamic/Antiatherosclerosis	Hyperlipidaemia, general
rotigotine	1-Naphthalenol, 5,6,7,8-tetrahydro-6-[propyl[2-(2-thienyl)ethyl]amino]-, (S)- [CAS]	99755-59-6	US 4564628	Antiparkinsonian	Parkinson's disease
<b>Rotraxate</b>		92071-51-7			
<b>Roxarsone</b>		121-19-7			
roxatidine	Acetamide, 2-(acetyloxy)-N-[3-(1-piperidinylmethyl)phenoxy]propyl-, [CAS]	78628-28-1 93793-83-0	EP 24510	Antilucer	Ulcer, gastric
roxifiban	L-Alanine, 3-(((3-(4-(aminoiminomethyl)phenyl)-4,5-dihydro-5-isoxazolyl)acetyl)amino)-N-(butoxycarbonyl)-, methyl ester, (R)-, [CAS]	176022-59-6	US 5849736	Antithrombotic	Thrombosis, general
<b>Roxindole</b>		112192-04-8			

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roxithromycin	Erythromycin, 9-[O-[(2-methoxyethoxy)methyl]oxime] [CAS]	80214-83-1 80214-86-4	EP 33255	Macrolide antibiotic	Infection, general
RPR-109881A	Benzenepropanoic acid, β-(((1,1-dimethylethoxy)carbonyl)amino)-Alpha-hydroxy- (1S,2S,4S,7R,8aR,9aS,10aR,12aS,12bR)-7,12a-bis(acetyloxy)-1-(benzyloxy)-1,3,4,7,8,9,9a,10,10a,12,12a,12b-dodecahydro-2-hydroxy-5,13,13-trimethyl-8-oxo-2,6-methano-2H-cyclodeca(3,4)cyclopropa (4,5) benz (1,2-b) oxet-4-yl ester, dihydrate Alpha R, beta S [CAS]	192573-38-9		Anticancer, other	Cancer, lung, general
RPR-130401	4,9-Ethano-3aH-benz[fl]isindole-3a-carboxylic acid, 1,2,3,4,9,9a-hexahydro-2-[2-(2-methoxyphenyl)-1-oxo-2-propenyl]-9-(4-methylphenyl)-, (3aR,4S,9S,9aR)-rel- [CAS]	210282-69-2	WO 9829390 US 6316456	Anticancer, other Anticancer, other	Cancer, general Cancer, lung, non-small cell
R-roscovitine	N,N'-bis(3-hydroxyphenyl)pyridazine-3,6-diamine			Neuroprotective	Alzheimer's disease
RS-0406					
RSR-13		131179-95-8			
Rubijervine		79-58-3			
rubitecan	1H-Pyrano(3',4':6,7)indolizino(1,2-b)quinoline-3,14(4H,12H)-dione, 4-ethyl-4-hydroxy-10-nitro-, (S)- [CAS]	91421-42-0	US 6485514	Anticancer, other	Cancer, pancreatic
ruboxistaurin	9H,18H-5,21:12,17-Dimethenodibenzo(e,k)pyrrolo(3,4-h)(1,4,13)oxadiazacyclohexadecine-18,20(19H)-dione, 9-((dimethylamino)methyl)-6,7,10,11-tetrahydro-, (S)- [CAS]	169939-94-0		Symptomatic antidiabetic	Retinopathy, diabetic
Rufinamide		106308-44-5			

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rufloxacin	7H-Pyrido[1,2,3-de]-1,4-benzothiazine-6-carboxylic acid, 9-fluoro-2,3-dihydro-10-(4-methyl-1-piperazinyl)-7-oxo- [CAS]	101363-10-4 102052-47-1 106017-08-7	EP 165375	Quinolone antibacterial	Infection, general
nupatadine	5H-Benzo[5,6]cyclohepta[1,2-b]pyridine, 8-chloro-6,11-dihydro-11-[1-[(5-methyl-3-pyridinyl)methyl]-4-piperidinylidene]-, trihydrochloride- [CAS]	156611-76-6	EP 0577957	Antiallergic, non-asthma	Rhinitis, allergic, seasonal
<b>Rutin</b>		153-18-4			
RWJ-54428	5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[[(2Z)-(2-amino-5-chloro-4-thiazolyl)(hydroxymino)acetyl]amino]-3-[[3-[(2-aminoethyl)thio]methyl]-4-pyridinyl]thio]-8-oxo-, (6R,7R)- [CAS]	189448-35-9	WO 9713772	Cephalosporin, injectable	Infection, beta-lactamase resistant
S-0139	Olean-12-en-28-oic acid, 27-[[3-[5-hydroxy-2-[(4-methoxy-1,4-dioxo-2-butenyl)amino]phenyl]-1-oxo-2-propenyl]oxy]-3-oxo- [CAS]	193969-54-9	WO 9727314	Cardiovascular	Ischaemia, cerebral
S-15535	Piperazine, 1-(2,3-dihydro-1,4-benzodioxin-5-yl)-4-(2,3-dihydro-1H-inden-2-yl)- [CAS]	146998-34-7		Cognition enhancer	Cognitive disorder, general
S-18886	1-Naphthalenepropanoic acid, 6-((4-chlorophenyl)sulfonyl)amino)-5,6,7,8-tetrahydro-2-methyl [CAS]	165537-73-5		Antithrombotic	Thrombosis, general
S-34730	7-chloro-6-sulfamoyl-2-(1H)-quinoleinone-3-phosphonic acid			Neuroprotective	Unspecified
S-3578	7β-[2-(5-amino-1,2,4-thiadiazol-3-yl)-2(Z)-ethoxyvinylaminoacetamido]-3-(1-(N-methylaminopropyl)-1H-imidazol-4,5-bipyridinium-4-methyl-3-cephem-4-carboxylate monosulfate			Cephalosporin, injectable	Infection, general



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S-36496	2-[N-[4-(4-Chlorophenyl)sulfonylamino]butyl]-N-(3-[(4-isopropylthiazol-2-yl)methoxy]benzyl)sulfamoyl}benzoic acid			Antiasthma	Asthma
S-36527	2-[N-[4-(4-Chlorophenyl)sulfonylamino]butyl]-N-(3-[2-(4-cyclobutylthiazol-2-yl)ethyl]benzyl)sulfamoyl}benzoic acid			Antiasthma	Asthma
S-5751	(1R,2R,3S,5S)-7-[2-(5-Hydroxybenzothiofen-3-ylcarboxamido)-6,6-dimethylbicyclo[3.1.1]hept-3-yl]-5(Z)-heptenoic acid			Antiallergic, non-asthma	Allergy, general
S-8510	Imidazo[4,5-d]pyrano[4,3-b]pyridine, 1,6,7,9-tetrahydro-2-(3-isoxazolyl)-, phosphate (1:1) [CAS]	151466-23-8	EP	Cognition enhancer	Alzheimer's disease
S-8921	2-Naphthalenecarboxylic acid, 1-(3,4-dimethoxyphenyl)-3-(3-ethyl-1-oxopentyl)-4-hydroxy-6,7,8-trimethoxy-, methyl ester [CAS]	151165-96-7	WO	Hypolipemic/Antiatherosclerosis	Hypercholesterolaemia
Sabcomeline		159912-53-5			
Sabeluzole		104383-17-7			
S-Adenosylmethionine		29908-03-0			
safinamide	(S)-(+)-2-[4-(3-fluorobenzoyloxy)benzylamino]propanamide methansulfonate	133865-89-1	AU	Antiepileptic	Epilepsy, general
Salacetamide		487-48-9			
Salazosulfadimidine		2315-8-4			
salbutamol	1,3-Benzenedimethanol,Alpha1-[[[(1,1-dimethylethyl)amino]methyl]-4-hydroxy-[CAS]	18559-94-9	EP	Formulation, inhalable, topical, dry powder	Asthma
Salicin		138-52-3			
Salicyl Alcohol		90-01-7			

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Salicylamide		65-45-2			
Salicylamide O-Acetic Acid		25395-22-6			
Salicylanilide		87-17-2			
Salicylic Acid		69-72-7			
Salicylsulfuric Acid		89-45-2			
Salinazid		495-84-1			
salmeterol	1,3-Benzenedimethanol, 4-hydroxy-Alpha1- [[[6-(4-phenylbutoxy)hexylamino]methyl]-, (±)- 1-hydroxy-2-naphthalenecarboxylate [CAS]	89365-50-4 94749-08-3	WO 9006775	Antiasthma	Asthma
Salsalate		552-94-3			
Salverine		6376-26-7			
Samarium <sup>153</sup> Sm		154427-83-5			
Lexidronam					
sampatrilat	L-Tyrosine, N2-(methylsulfonyl)-L-tyrosyl-1- [(2S)-3-amino-2- carboxypropyl]cyclopentanecarbonyl- [CAS]	129981-36-8	EP 358398	Antihypertensive, renin system	Hypertension, general
Sancycline		808-26-4			
Saperconazole		110588-57-3			
sapropterin	4(1H)-Pteridinone, 2-amino-6-(1,2- dihydroxypropyl)-5,6,7,8-tetrahydro-, dihydrochloride, [6R-[6R*(1R*,2S*)]]- [CAS]	69056-38-8 62989- 33-7	EP 191335	Antidepressant	Hyperphenylalaninaemia
saquinavir	Butanediamide, N1-[3-[3-[[[(1,1- dimethylethyl)amino]carbonyl]octahydro- 2(1H)-isoquinolinyl]-2-hydroxy-1- (phenylmethyl)propyl]-2-[(2- quinolinylcarbonyl)amino]-, [3S- [2(1R*(R*),2S*),3Alpha,4aß,8aß]]- [CAS]	127779-20-8	EP 432695	Antiviral, anti-HIV	Infection, HIV/AIDS
Saralasin		34273-10-4			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
saredutant	Benzamide, N-[4-[4-(acetylamino)-4-phenyl]-1-piperidinyl]-2-(3,4-dichlorophenyl)butyl]-N-methyl-, (S)- [CAS]	142001-63-6	EP 474561	Antiasthma	Asthma
sarizotan	3-Pyridinemethanamine, N-((3,4-dihydro-2H-1-benzopyran-2-yl)methyl)-5-(4-fluorophenyl)- [CAS]	177975-08-5		Antiparkinsonian	Parkinson's disease
sarpogrelate	Butanedioic acid, mono[2-(dimethylamino)-1-[2-[2-(3-methoxyphenyl)ethyl]phenoxy]methyl]ethyl] ester [CAS]	125926-17-2	EP 398326	Antithrombotic	
<b>Satigrel</b>		111753-73-2			
satraplatin	Platinum, bis(acetato-O)amminedichloro(cyclohexanamine)-, (OC-6-43)- [CAS]	129580-63-8	EP 328274	Anticancer, alkylating	Cancer, prostate
<b>Satumomab</b>		144058-40-2			
SB-237376	N-[3-[[2-(3,4-dimethoxyphenyl)ethyl]amino]propyl]-4-nitrobenzamide, HCl			Antiarrhythmic	Fibrillation, atrial
SB-238039	(5-(2-phenylamino-4-pyrimidinyl)-4-(4-fluorophenyl)-1-(4-piperidinyl)imidazole			Anticancer, other	Cancer, general
SB-277011	trans-N-[4-[2-(6-Cyano-1,2,3,4-tetrahydroisoquinolin-2-yl)ethyl]cyclohexyl]-4-quinolinecarboxamide			Neuroleptic	Schizophrenia
<b>Scarlet Red</b>		85-83-6			
SCH-00013	Benzonitrile, 4-[2-[3,6-dihydro-4-(1,4,5,6-tetrahydro-6-oxo-3-pyridazinyl)-1(2H)-pyridinyl]-1-hydroxyethyl]- [CAS]	217963-18-3	EP 618204	Cardio stimulant	Heart failure
Sch-23863	(2-[10,11-Dihydro-5-ethoxy-5H-dibenzo[a,d] cyclohepten-S-yl]-N, N-dimethylethanamine			Immunosuppressant	Inflammation, general

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Sch-57790	1-Piperazineacetoneitrile, 4-cyclohexyl-alpha-[4-[(S)-(4-methoxyphenyl)sulfinyl]phenyl]- [CAS]	221660-80-6		Cognition enhancer	Alzheimer's disease
Sch-63390	7H-Pyrazolo[4,3-e][1,2,4]triazolo[1,5-c]pyrimidin-5-amine, 2-(2-furanyl)-7-(3-phenylpropyl)- [CAS]	174648-45-4		Antiparkinsonian	Parkinson's disease
Scillarenin		465-22-5			
Scopolamine		51-34-3			
Scopolamine N-Oxide		97-75-6			
scopolamine	Benzeneacetic acid, Alpha-(hydroxymethyl)-, 9-methyl-3-oxa-9-azatricyclo[3.3.1.0 <sup>2,4</sup> ]non-7-yl ester, [7(S)-(1Alpha,2β,4β,5Alpha,7β)]- [CAS]	51-34-3	US 4262003	Formulation, transdermal, other	Nausea and vomiting, general
SCS technology			US 6046188	Antiasthma	Unspecified
secalciferol	9,10-Secocholesta-5,7,10(19)-triene-3,24,25-triol, (3β,5Z,7E,24R)- [CAS]	55721-11-4	EP 301167	Osteoporosis treatment	Osteodystrophy
secnidazole	1H-Imidazole-1-ethanol, Alpha,2-dimethyl-5-nitro- [CAS]	3366-95-8	FR M3270	Protozoicide	Infection, trichomoniasis
Secobarbital		309-43-3			
selegiline	Benzeneethanamine, N,Alpha-dimethyl-N-2-propynyl-, (R)- [CAS]	14611-51-9	GB 1153578	Antiparkinsonian	
Selenomethionine		1464-42-2			
Sematilide		101526-83-4			
Semotiadil		116476-13-2			
seocalcitol	1,3-Cyclohexanediol, 5-((1-(6-ethyl-6-hydroxy-1-methyl-2,4-octadienyl)octahydro-7a-methyl-4H-inden-4-ylidene)ethylidene)-4-methylene-, (1R-(1Alpha(1R* 2E,4E),3aβ,4E(1R* 3S*,5Z),7aAlpha))- [CAS]	134404-52-7	WO 9100855	Anticancer, other	Cancer, liver
Sepimostat		103926-64-3			
seratrovast	Benzeneheptanoic acid, zeta-(2,4,5-trimethyl-3,6-dioxo-1,4-cyclohexadien-1-yl)-, (+/-)- [CAS]	103187-07-1 112665-43-7	EP 232089	Antiasthma	Asthma

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sertaconazole	1H-imidazole, 1-[2-[(7-chlorobenzo[b]thien-3-yl)methoxy]-2-(2,4-dichlorophenyl)ethyl]- [CAS]	99592-32-2	EP 151477	Antifungal	Infection, dermatological
sertindole	2-Imidazolidinone, 1-[2-[4-[5-chloro-1-(4-fluorophenyl)-1H-indol-3-yl]-1-piperidinyl]ethyl]- [CAS]	106516-24-9	EP 392959	Neuroleptic	Schizophrenia
sertraline	1-Naphthalenamine, 4-(3,4-dichlorophenyl)-1,2,3,4-tetrahydro-N-methyl-, (1S-cis)- [CAS]	79559-97-0 79617-96-2 79617-97-3	EP 30081	Antidepressant	Depression, general
<b>Setastine</b>		64294-95-7			
sevelamer	2-Propen-1-amine polymer with (chloromethyl)oxirane, hydrochloride [CAS]	152751-57-0 52757-95-6	US 5496545	Urological	Renal failure
sevoflurane	Propane, 1,1,1,3,3,3-hexafluoro-2-(fluoromethoxy)- [CAS]	28523-86-6	DE 1954268	Anaesthetic, inhalation	Anaesthesia
SG-210	2H-1,4-Benzothiazine-2-acetic acid, 3,4-dihydro-3-oxo-4-((4,5,7-trifluoro-2-benzothiazolyl)methyl)- [CAS]	143162-65-6		Symptomatic antidiabetic	Neuropathy, diabetic
sibutramine	Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl-Alpha-(2-methylpropyl)- [CAS]	106650-56-0 84485-00-7	GB 2098602	Anorectic/Antiobesity	Obesity
siccanin	(4aS-(4aAlpha,6aAlpha,11bAlpha,13aR*,13bAlp ha))-1,2,3,4,4a,5,6a,11b,13b-decahydro-4,4,6a,9-tetramethyl-13H-benzo[a]furo[2,3,4-mn]xanthen-11-ol	22733-60-4	JP 37003548	Antifungal	
sildenafil	Piperazine, 1-((3-(4,7-dihydro-1-methyl-7-oxo-3-propyl-1H-pyrazolo(4,3-d)pyrimidin-5-yl)-4-ethoxyphenyl)sulfonyl)-4-methyl, 2-hydroxy-1,2,3-propanetricarboxylate- (1:1) [CAS]	171599-83-0 139755-83-2	WO 9428902	Male sexual dysfunction	Impotence
sildenafil	1H-Indole-7-carboxamide, 2,3-dihydro-1-(3-hydroxypropyl)-5-[(2R)-2-[[2-(2,2,2-trifluoroethoxy)phenoxy]ethyl]amino]propyl]- [CAS]	160970-54-7	EP 600675	Urological	Dysuria
<b>Silver Lactate</b>		128-00-7			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
<b>Silver Picrate</b>		146-84-9			
silver sulfadiazine	N'-2-pyrimidinylsulfanilamide monosilver salt	22799-08-2 68-35-9		Anti-infective, other	Infection, general
<b>Simetride</b>		154-82-5			
<b>Simfibrate</b>		14929-11-4			
	Butanoic acid, 2,2-dimethyl-, 1,2,3,7,8,8a-hexahydro-3,7-dimethyl-8-[2-(tetrahydro-4-hydroxy-6-oxo-2H-pyran-2-yl)ethyl]-1-naphthalenyl ester, [1S-[1Alpha,3Alpha,7beta,8beta(2S*,4S*),8alpha]]-[CAS]				
simvastatin		79902-63-9	US 4444784	Hypolipemic/Antiatherosclerosis	Hyperlipidaemia, general
<b>Sinacalide</b>		25126-32-3			
<b>Sintropium Bromide</b>		79467-19-9			
<b>Sisomicin</b>		32385-11-8			
	3-Quinolincarboxylic acid, 7-(7-amino-5-azaspiro[2.4]hept-5-yl)-8-chloro-6-fluoro-1-(2-fluorocyclopropyl)-1,4-dihydro-4-oxo-, [1R-[1Alpha(S*),2Alpha]]-, hydrate	127254-12-0	EP 341493	Quinolone antibacterial	Infection, general
sitafloxacin	1,6-Hexanediamine, N,N-diethyl-N'-(6-methoxy-4-methyl-8-quinolinyl)- [CAS]	5330-29-0 57695-04-2		Protozoacide	Infection, leishmaniasis
sitamaquine	N-(4-Chloro-3-methyl-5-isoxazolyl)-2-[[4,5-(methylenedioxy)-o-tolyl]acetyl]-3-thiophenesulfonamide				
sitaxsentan	Glycine, N-[2-[[[4-(2,2-dimethyl-1-oxopropoxy)phenyl]sulfonyl]amino]benzoyl]- [CAS]	184036-34-8	US 5464853	Antihypertensive, other	Hypertension, pulmonary
sivelestat	Butanamide, 2-[[[4-(fluorophenyl)sulfonyl]amino]-N-[(1S)-1-formyl-3-methylbutyl]-,3-methyl-, (2S)-[CAS]	127373-66-4	EP 347168	Respiratory	Systemic inflammatory response syndrome
SJA-6017	6-Fluoro-9-methyl-2-phenyl-4-pyrrolidin-1-ylcarbonyl)-2,9-dihydro-1H-pyrido[3,4-b]indole-1-one	190274-63-4	EP 771565	Ophthalmological	Cataract
SL-65-1498			EP 607076	Anxiolytic	Anxiety, general

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SLV-306	(3S,2R)-3-[1-[2'-(Ethoxycarbonyl)-4'-phenyl-butyl]-cyclopentan-1-carboxylamino]-2,3,4,5-tetra-hydro-2-oxo-1H-benzapin-1-acetic acid			Antihypertensive, diuretic	Hypertension, general
SLV-308	2(3H)-Benzoxazolone, 7-(4-methyl-1-piperazinyl)-, monohydrochloride	269718-83-4		Antiparkinsonian	Parkinson's disease
Sm153 lexicidronam	Samarate(5-)-153Sm, (((1,2-ethanediybis(nitrilobis(methylene)))tetraakis(phosphonato))((8-)-N,N',OP,OP',OP'',OP'''), pentasodium, (OC-6-21)- [CAS]	160369-78-8		Analgesic, other	Pain, cancer
<b>S-Methylmethionine</b>		4727-40-6			
SMP-300	N-(Aminoininomethyl)-11-chloro-5,6,7,8-tetrahydro-8-oxo-4H-pyrrolo[3,2,1-ki][1]benzazocine-2-carboxamide monomethanesulfonate monohydrate			Antianginal	Angina, general
SN-38	(4S)-4,7,11-triethyl-3,4,12,14-tetrahydro-4,10-dihydroxy-3,14-dioxo-1H-pyrano[3',4':6,7]indolizino[1,2-b]quindin-9-yl	100286-90-6		Formulation, optimized, liposomes	Cancer, colorectal
SNAP-7941	((+)-methyl (4S)-3-(((3-{4-[3-(acetylamino)phenyl]-1-(piperidinyl)propyl)amino] carbonyl}-4-(3,4-difluorophenyl)-6-(methoxymethyl)-2-oxo-1,2,3,4-tetrahydro-5-pyrimidinecarboxylate hydrochloride)			Anxiolytic	Anxiety, general
SOA-132	2-Naphthalenecarboxamide, N-[2-[4-(diphenylmethoxy)-1-piperidinyl]ethyl]-3-hydroxy-5-(3-pyridinylmethoxy)- [CAS]	143964-80-1		Formulation, inhalable, topical	Asthma

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sobidotin	L-valinamide, N,N-dimethyl-L-valyl-N-[2-methoxy-4-[2-[1-methoxy-2-methyl-3-oxo-3-[(2-phenylethyl)amino]propyl]-1-pyrrolidinyl]-1-(2-methylpropyl)-4-oxobutyl]-N-methyl-, [2S-[1]1R*(R*),2S*,2R*(1S*,2S*)]]- [CAS]	149606-27-9	WO 9303054	Anticancer, other	Cancer, lung, non-small cell
<b>Sobrerol</b>		498-71-5			
sobuzoxane	Carbonic acid, 1,2-ethanedithybis[(2,6-dioxo-4,1-piperazinediyl)methylene]bis(2-methylpropyl) ester [CAS]	98631-95-9	EP 140327	Anticancer, other	Cancer, lymphoma, T-cell
<b>Sodium Arsanilate</b>		127-85-5			
<b>Sodium Arspenamine</b>		1936-28-3			
<i>Sodium Chloride</i>					
<b>Sodium Dibunate</b>		14992-59-7			
<b>Sodium Folate</b>		6484-89-5			
<b>Sodium Formaldehydesulfoxylate</b>		149-44-0			
<b>Sodium Glycerophosphate</b>		1334-74-3			
<i>Sodium Hyaluronate</i>					
<b>Sodium Iodomethamate</b>		519-26-6			
<b>Sodium Nitrite</b>		7632-00-0			
<b>Sodium Nitroprusside</b>		14402-89-2			
sodium oxybate	Butyric acid, 4-hydroxy monosodium salt [CAS]	502-85-2		Psychostimulant	Narcolepsy
<b>Sodium Phenolsulfonate</b>		1300-51-2			
sodium phenylbutyrate	Butyric acid, 4-phenyl-, sodium salt- [CAS]	1716-12-7		Formulation, other	Hyperammonaemia



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sodium phosphate	Sodium phosphate monobasic monohydrate + sodium phosphate dibasic anhydrous		US 6162464	Formulation, oral, other	Surgery adjunct
sodium prasterone sulfate	3 $\beta$ -hydroxy-5-androsten-17-one(sodium sulfate dihydrate)		EP 380036	Formulation, mucosal, topical	Labour, induction
<b>Sodium Propionate</b>		137-40-6			
sodium salicylate	Benzoic acid, 2-hydroxy-, monosodium salt [CAS]	54-21-7		Formulation, oral, solubility-enhanced	Pain, general
<b>Sodium Tetradecyl Sulfate</b>		139-88-8			
sotalone	Acetic acid, [5-[(3-methyl-2-butenyl)oxy]-2-[3-[4-[(3-methyl-2-butenyl)oxy]phenyl]-1-oxo-2-propenyl]phenoxy]- [CAS]	64506-49-6	GB 1523241	Antitumor	
<b>Solasulfone</b>		133-65-3			
solfenacin	Butanedioic acid compd with (1S)-(3R)-1-azabicyclo(2.2.2)oct-3-yl 3,4-dihydro-1-phenyl-2-(1H)-isoquinolinecarboxylate (1:1) [CAS]	242478-38-2		Urological	Overactive bladder
Sorbinic acid	D-Glucitol, hexa-3-pyridinecarboxylate [CAS]	6184-06-1	BE 883352	Hypolipemic/Antiatherosclerosis	
<b>Sorbitol</b>		50-70-4			
<b>Sorivudine</b>		77181-69-2			
sotalol	Methanesulfonamide, N-[4-[1-hydroxy-2-[(1-methylethyl)amino]ethyl]phenyl]- [CAS]	3930-20-9 959-24-0		Antiarrhythmic	
<b>Soterinol</b>		13642-52-9			
<b>Sozoiodolic Acid</b>		554-71-2			
sparglumic acid	L-Glutamic acid, N-(N-acetyl-L-Alpha-aspartyl)- [CAS]	3706-85-2 80619-64-3		Formulation, mucosal, topical	Conjunctivitis
sparfloxacin	3-Quinolonecarboxylic acid, 5-amino-1-cyclopropyl-7-(3,5-dimethyl-1-piperazinyl)-6,8-difluoro-1,4-dihydro-4-oxo-, cis- [CAS]	110871-86-8	EP 221463	Quinolone antibacterial	Infection, respiratory tract, general
<b>Sparteine</b>		90-39-1			

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SPA-S-843	Candicin D, 18-decarboxy-40-demethyl-3,7-dideoxo-N <sup>3'</sup> -((dimethylamino)acetyl)-18-(((2-(dimethylamino)ethyl)amino)carbonyl)-3,7-dihydroxy-N47-methyl-5-oxo cyclic 15,19-hemiacetal, comp with L-ascorbic acid (1:2) [CAS]	202748-83-2	US 5298495	Antifungal	Infection, fungal, general
<b>Spasmolytol</b>		25333-96-4			
SPD-754	2(1H)-Pyrimidinone, 4-amino-1-(2-(hydroxymethyl)-1,3-oxathiolan-4-yl- (2R-cis)-	160707-69-7	US 6228860	Antiviral, anti-HIV	Infection, HIV/AIDS
<b>Spectinomycin</b>		1695-77-8			
SPI-339	4-[3-(4-Oxo-4,5,6,7-tetrahydroindol-yl)propionylamino]benzoic acid ethyl ester			Cognition enhancer	Alzheimer's disease
<b>Spiperone</b>		749-02-0			
spirapril	1,4-Dithia-7-azaspiro[4.4]nonane-8-carboxylic acid, 7-[2-[[1-(ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]-, [8S-[7[R*(R*)]8R*]]- [CAS]	83647-97-6	EP 50800	Antihypertensive, renin system	Hypertension, general
<b>Spirogermanium</b>		41992-23-8			
spironolactone	Pregn-4-ene-21-carboxylic acid, 7-(acetylthio)-17-hydroxy-3-oxo-, Gamma-lactone, (7A)alpha, 17A)alpha)- [CAS]	52-01-7	EP 124147	Formulation, dermal, topical	Acne
SR-121463	Benzamide, N-(1,1-dimethylethyl)-4-[[cis-5'-ethoxy-4-[2-(4-morpholinyl)ethoxy]-2'-oxospiro[cyclohexane-1,3'-[3H]indol]-1'(2H)-yl]sulfonyl]-3-methoxy- [CAS]	185913-78-4	WO 9715556	Cardio stimulant	Heart failure
SR-144190	Morpholine, 4-benzoyl-2-(3,4-difluorophenyl)-2-[2-[4-[[[(dimethylamino)carbonyl]amino]-4-phenyl]-1-piperidinyl]ethyl]-, (2R)- [CAS]	201152-86-5	WO 9623787	Anxiolytic	Anxiety, general

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SR-146131	1H-Indole-1-acetic acid, 2-[[[4-(4-chloro-2,5-dimethoxyphenyl)-5-(2-cyclohexylethyl)-2-thiazolyl]amino]carbonyl]-5,7-dimethyl- [CAS]	221671-61-0	WO 9915525	Anorectic/Antiobesity	Obesity
SR-271425	N-[1-[2-(diethylamino)ethylamino]-7-methoxy-9-oxo-9H-thioxanthen-4-ylmethyl]formamide			Anticancer, alkylating	Cancer, general
SR-27897	1H-Indole-1-acetic acid, 2-[[[4-(2-chlorophenyl)-2-thiazolyl]amino]carbonyl]- [CAS]	136381-85-6	EP 432040	Anticancer, other	Cancer, pancreatic
SR-31747	Cyclohexanamine, N-(3-(3-chloro-4-cyclohexylphenyl)-2-propenyl)-N-ethyl-, hydrochloride, (Z)- [CAS]	132173-07-0	EP 376850	Anticancer, other	Cancer, myeloma
SR-58611	Acetic acid, [[(7S)-7-[(2R)-2-(3-chlorophenyl)-2-hydroxyethyl]amino]-5,6,7,8-tetrahydro-2-naphthalenyl]oxy]-, ethyl ester, hydrochloride [CAS]	121524-09-2	EP 303546	GI inflammatory/bowel disorders	Irritable bowel syndrome
SS732	(R)-(-)-2-(2,4-difluorophenyl)-1-(ethylsulfonyl)-1,1-difluoro-3-(1H-1,2,4-triazol-1-yl)-2-propanol		US 5385900	Formulation, mucosal, topical	Infection, ocular
SS-750	Propanamide, N, N'-(dithiodi-2,1-ethanediy)bis(3-amino)- [CAS]	646-08-2	US 6083968	Antifungal	Infection, fungal, general
$\beta$ -alethine	(2S,4R)-1-[5-chloro-1-[(2,4-dimethoxyphenyl)sulfonyl]-3-(2-methoxyphenyl)-2-oxo-2,3-dihydro-1H-indol-3-yl]-4-hydroxy-N,N-dimethyl-2-pyrrolidine carboxamide			Anticancer, immunological	Cancer, myeloma
SSR-149415	2-(7-chloro-5-methyl-4-oxo-3-phenyl-4,5-dihydro-3H-pyridazin-4,5,6-triindol-1-yl)-N,N-dimethylacetamide		WO 0155130	Antidepressant	Depression, general
SSR-180575				Neuroprotective	Unspecified

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SSR-181507	(3-Exo)-8-benzoyl-N-[[[(2S)-7-chloro-2,3-dihydro-1,4-benzodioxin-2-yl]methyl]-8-azabicyclo[3.2.1]octane-3-methanamine HCl		US 6221879	Neuroleptic	Schizophrenia
SSR-591813	(5aS,8S,10aR)-5a,6,9,10-tetrahydro, 7H,11H-8,10a-methanopyrido[2',3':5,6]pyrrolo[2,3-d]azepine			Dependence treatment	Addiction, nicotine
SST-101	D-Glucitol, 1,4:3,6-dianhydro-, dinitrate [CAS]	87-33-2		Formulation, transdermal, other	Angina, general
SSY-726	(-)-(R)-3-Methyl-3-(methylsulfonyl)-1-(1,2,4-triazol-1-yl)-2-[4-(trifluoromethyl)phenyl]-2-butanol		US 5147886	Antifungal	Infection, fungal, general
ST-200	1-Propanaminium, 2-(acetoxy)-3-carboxy-N,N,N-trimethyl-, chloride, (R)- [CAS]	5080-50-2	DE 3015635	Cognition enhancer	Dementia, senile, general
stachyfin			WO 9711947	Antiviral, other	Infection, influenza virus
<b>Stallimycin</b>		636-47-5			
Stampidine			US 6350736	Antiviral, anti-HIV	Infection, HIV/AIDS
<b>Stannous Pyrophosphate</b>		15578-26-4			
stannosporfin	(OC-6-13)-Dihydrogen dichloro[7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoato(4-)-N21,N22,N23,N24]stannate(2-)	106344-20-1		Hepatoprotective	Hyperbilirubinaemia
<b>Stanolone</b>		521-18-6			
<b>Stanozolol</b>		10418-03-8 (2'H form); 302-96-5 (1'H form)			
Staph aureus ther			US 6376652	Genomics-based drug discovery	Infection, MRSA
STAT4 inhibitors			WO 9629341	Immunosuppressant	Unspecified

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stavudine	Thymidine, 2',3'-dideoxy-3'-deoxy- [CAS]	3056-17-5	EP 501511	Antiviral, anti-HIV	Infection, HIV/AIDS
<b>Stenbolone</b>		5197-58-0			
streptorin	Glycine, N-[1-oxo-2-[(2-thienylcarbonyl)thio]propyl]- [CAS]	72324-18-6	US 4242354	Antitussive	Cough
<b>Stibocaptate</b>		27279-76-1			
<b>Stibophen</b>		15489-16-4			
<b>Stilbamidine</b>		122-06-5			
striptenol	1-Penten-3-ol, 1-[(1,3-benzodioxol-5-yl)-4,4-dimethyl]- [CAS]	49763-96-4		Antiepileptic	Epilepsy, general
<b>Streptodornase</b>		37340-82-2			
<b>Streptomycin</b>		57-92-1			
<b>Streptonicozid</b>		5667-71-0			
<b>Streptonigrin</b>		3930-19-6			
<b>Streptozocin</b>		18883-66-4			
strontium ranelate	3-Thiopheneacetic acid, 5-[bis(carboxymethyl)amino]-2-carboxy-4-cyano-, strontium salt (1:2)- [CAS]	135459-87-9	EP 415850	Osteoporosis treatment	Osteoporosis
strontium-89 chloride	Strontium chloride (89SrCl <sub>2</sub> ) [CAS]	38270-90-5		Analgesic, other	Pain, cancer
<b>Succimer</b>		304-55-2			
<b>Succinimide</b>		123-56-8			
<b>Succinylcholine</b>		55-94-7			
<b>Succinylcholine</b>		71-27-2			
<b>Succinylsulfathiazole</b>		116-43-8			
<b>Succisulfone</b>		5934-14-5			
<b>Suclofenide</b>		30279-49-3			
	Aluminium, hexadeca-μ-hydroxytetraacosahydroxy(μ8-(1,3,4,6-tetra-O-sulfo-β-D-fructofuranosyl-Alpha-D-glucopyranoside tetraakis(hydrogen sulfato)(8-))hexadeca- [CAS]				
sucralfate	Propanamide, N-[4-(methoxymethyl)-1-[2-(2-thienyl)ethyl]-4-piperidinyl]-N-phenyl- [CAS]	54182-58-0	JP 58208233	Antilulcer, Formulation, oral, other	Ulcer, general
sufentanil		56030-54-7	US 3998834	Analgesic, other, formulation implant	Pain, general

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sulbactam	4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 3,3-dimethyl-7-oxo-, 4,4-dioxide, (2S-cis)- [CAS]	68373-14-8	GB 2000138	Antibiotic, other	Infection, general
sulbactam + ampicillin		117060-71-6	US 4234579	Antibiotic, other	Infection, general
	4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 3,3-dimethyl-7-oxo-6-[(phenylsulfoacetyl)amino]-, [2S-[2A]pha,5Alpha,6(S*)]- [CAS]	28002-18-8 41744-40-5			
<b>Sulbentine</b>		350-12-9			
	Propanoic acid, 2-methyl-, dithiobis[3-[1-[[[(4-amino-2-methyl-5-pyrimidinyl)methyl]formylamino]ethylidene]-3,1-propanediyl] ester [CAS]	3286-46-2 67-16-3			
sulbutiamine				Neurological	Unspecified
	1H-Imidazole, 1-[2-[[[4-chlorophenyl)methyl]thio]-2-(2,4-dichlorophenyl)ethyl]-, (+/-)- [CAS]	61318-90-9 61318-91-0	US 4055652	Antifungal	Infection, fungal, general
<b>Sulesomab</b>		167747-19-5			
<b>Sulfabenzamide</b>		127-71-9			
<b>Sulfacetamide</b>		144-80-9			
<b>Sulfachlorpyridazine</b>		80-32-0			
<b>Sulfachrysoidine</b>		485-41-6			
<b>Sulfacytine</b>		17784-12-2			
<b>Sulfadiazine</b>		68-35-9			
<b>Sulfadiazine</b>		115-68-4			
<b>Sulfadimethoxine</b>		122-11-2			
<b>Sulfadoxine</b>		2447-57-6			
<b>Sulfaethidole</b>		94-19-9			
<b>Sulfaguanidine</b>		57-67-0			
<b>Sulfaguanole</b>		27031-08-9			
<b>Sulfalene</b>		152-47-6			
<b>Sulfaloxic Acid</b>		14376-16-0			
<b>Sulfamerazine</b>		127-79-7			
<b>Sulfamer</b>		651-06-9			
<b>Sulfamethazine</b>		57-68-1			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
Sulfamethizole		144-82-1			
Sulfamethomidine		3772-76-7			
Sulfamethoxazole		723-46-6			
Sulfamethoxypyridazine		80-35-3			
Sulfametrole		32909-92-5			
Sulfamidochrysoidine		103-12-8			
Sulfamoxole		729-99-7			
Sulfanilamide		63-74-1			
Sulfanilic Acid		121-57-3			
Sulfanilylurea		547-44-4			
Sulfaperine		599-88-2			
Sulfaphenazole		526-08-9			
Sulfaproxyline		116-42-7			
Sulfapyrazine		116-44-9			
Sulfapyridine		144-83-2			
Sulfarside		1134-98-1			
Sulfarsphenamine		618-82-6			
sulfasalazine	Benzoic acid, 2-hydroxy-5-[[4-[(2-pyridinylamino)sulfonyl]phenyl]azo]- [CAS]	599-79-1		Formulation, oral, enteric-coated	Arthritis, rheumatoid
Sulfasomizole		632-00-8			
Sulfasymazine		1984-94-7			
Sulfathiazole		72-14-0			
Sulfathiourea		515-49-1			
Sulfinalol		66264-77-5			
Sulfipyrazone		57-96-5			
Sulfram		95-05-6			
Sulfisomidine		515-64-0			
Sulfisoxazole		127-69-5			
Sulfobromophthalein		71-67-0			
Sulfonethylnmethane		76-20-0			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
<b>Sulfoniazide</b>		3691-81-4			
<b>Sulfonmethane</b>		115-24-2			
<b>Sulforidazine</b>		14759-06-9			
<b>Sulfoxone</b>		144-75-2			
sulindac	cis-5-fluoro-2-methyl-1-[(p-methylsulfonyl)benzylidene]indene-3-acetic acid	38194-50-2	US 3725548	Anti-inflammatory	Inflammation, general
<b>Sulisatin</b>		54935-03-4			
<b>Sulisobenzone</b>		4065-45-6			
<b>Sulmarin</b>		29334-07-4			
<b>Sulmazole</b>		73384-60-8			
<b>Suloctidil</b>		54063-56-8			
<b>Sulphan Blue</b>		129-17-9			
sulpiride	Benzamide, 5-(aminosulfonyl)-N-[(1-ethyl-2-pyrrolidinyl)methyl]-2-methoxy-[CAS]	15676-16-1		Alimentary/Metabolic, other	
sulprostone	5-Heptenamide, 7-[3-hydroxy-2-(3-hydroxy-4-phenoxy-1-butenyl)-5-oxocyclopentyl]-N-(methylsulfonyl)-, [1R-[1 $\alpha$ pha(Z),2 $\delta$ (1E,3R*),3 $\alpha$ pha]]- [CAS]	60325-46-4	US 4024179	Prostaglandin	Abortion
sultamicillin	4-Thia-1-azabicyclo(3.2.0)heptane-2-carboxylic acid, 6-((aminophenylacetyl)amino)-3,3-dimethyl-7-oxo-, (((3,3-dimethyl-7-oxo-4-thia-1-azabicyclo(3.2.0)hept-2-yl)carbonyloxy)methyl ester, S, S-dioxide, (2S-(2.alpha.(2R*,5S*),5.alpha.,6.beta.(S*))-[CAS]	117060-71-6 76497-13-7	GB 2044255	Penicillin, oral	Infection, general
<b>Sulthiame</b>		61-56-3			
sultopride	Benzamide, N-[(1-ethyl-2-pyrrolidinyl)methyl]-5-(ethylsulfonyl)-2-methoxy-[CAS]	53583-79-2	FR M5916	Neuroleptic	Psychosis, general
<b>Sultosilic Acid</b>		57775-26-5			



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sumanirole	4H-imidazo[4,5,1-ij]quinolin-2(1H)-one, 5,6-dihydro-5-(methylamino)-, (5R)-, (2Z)-2-butenedioate (1:1) [CAS]	179386-44-8	WO 9514020	Antiparkinsonian	Parkinson's disease
sumatriptan	1H-Indole-5-methanesulfonamide, 3-[2-(dimethylamino)ethyl]-N-methyl-, butanedioate (1:1)- [CAS]	103628-46-2 103628-48-4	EP 147107	Antimigraine	Migraine
SUN-N8075	1-(4-amino-2,3,5-trimethylphenoxy)-3-{4-[4-(4-fluorobenzyl)phenyl]piperazin-1-yl}propan-2-(s)-ol dimethanesulfonate			Neuroprotective	Infarction, cerebral
suplatast	Sulfonium, [3-[[4-(3-ethoxy-2-hydroxypropoxy)phenyl]amino]-3-oxopropyl]dimethyl-, [CAS]	94055-76-2	JP 59167564	Antiasthma	Asthma
<b>Suprofen</b>		40828-46-4			
<b>Suramin</b>		129-46-4			
surfactant TA	Beractant [CAS]	108778-82-1	WO 9117766	Lung Surfactant	Respiratory distress syndrome, general
<b>Suriclone</b>		53813-83-5			
<b>Suxibuzone</b>		27470-51-5			
SYM-1010			US 5830998	Antiepileptic	Epilepsy, general
SYM-2081	L-Glutamic acid, 4-methyl-, (4R)- [CAS]	31137-74-3		Analgesic, other	Pain, general
SYM-2207	4-(Aminophenyl)-1-methyl-6,7-(methylenedioxy)-N-butyl-1,2-dihydrophthalazine-2-carboxamide			Neuroprotective	Ischaemia, cerebral
<b>Synclosene</b>		87-90-1			
Syn-1253	1-cyclopropyl-6-fluoro-8-methoxy-7-[3-(4-methyl-1,2,3-triazol-1-yl)pyrrolidin-1-yl]-4-oxo-1,4-dihydroquinoline 3-carboxylic acid			Quinolone antibacterial	Infection, peritoneum
Syn-2190	1-Azetidinesulfonic acid, 3-[[[(2E)-[[[(1,4-dihydro-1,5-dihydroxy-4-oxo-2-pyridinyl)methoxylimino]-2-thienyl]acetyl]amino]-2-methyl-4-oxo, (2S,3S)- [CAS]	214963-75-4	WO 9847895	Antibacterial, other	Infection, general

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Syn-2869	3H-1,2,4-Triazol-3-one, 4-(4-(4-((1R,2R)-2-(2,4-difluorophenyl)-2-hydroxy-1-methyl-3-(1H-1,2,4-triazol-1-yl)propyl)-1-piperazinyl)phenyl)-2,4-dihydro-2((4-(trifluoromethoxy)phenyl)methyl)- [CAS]	210562-98-4	US 6153616	Antifungal	Infection, Aspergillus
<b>Synephrine</b>		94-07-5			
<b>Syrosingopine</b>		84-36-6			
T-1095	1-Propanone, 3-(5-benzofuranyl)-1-(2-hydroxy-6-((6-O-methoxycarbonyl)-β-D-glucopyranosyl)oxy)-4-methylphenyl- [CAS]	209746-59-8	EP 850948	Antidiabetic	Diabetes, general
	L-Phenylalaninamide, N-acetyl-L-tryptophyl-L-glutamyl-L-Alpha-glutamyl-L-tryptophyl-L-Alpha-glutamyl-L-glutamyl-L-lysyl-L-iso-leucyl-L-threonyl-L-alanyl-L-leucyl-L-leucyl-L-Alpha-glutamyl-L-glutamyl-L-alanyl-L-glutamyl-L-iso-leucyl-L-glutamyl-L-glutamyl-L-Alpha-glutamyl-L-lysyl-L-Alpha-glutamyl-asparagyl-L-tyrosyl-L-Alpha-glutamyl-L-leucyl-L-glutamyl-L-lysyl-L-leucyl-L-Alpha-aspartyl-L-lysyl-L-tryptophyl-L-ananyl-L-seryl-L-leucyl-L-tryptophyl-L-Alpha-glutamyl-L-tryptophyl- [CAS]	251562-00-2	WO 9959615	Antiviral, anti-HIV	Infection, HIV/AIDS
T-3912	1-cyclopropyl-8-methyl-7-[5-methyl-6-(methylamino)-3-pyridinyl]-4-oxo-1,4-dihydro-3-quinolinecarboxylic acid			Quinolone antibacterial	Infection, dermatological
T-588	Benzo(b)thiophene-5-methanol, Alpha-((2-(diethylamino)ethoxy)methyl)-, hydrochloride, (R)- [CAS]	142935-03-3	EP 565965	Cognition enhancer	Alzheimer's disease
T-67	Benzenesulfonamide, 2,3,4,5,6-pentafluoro-N-(3-fluoro-4-methoxyphenyl)- [CAS]	195533-53-0		Anticancer, other	Cancer, liver
T-82			US 5190951	Cognition enhancer	Alzheimer's disease

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TA-2005	2-(1H)-Quinolinone, 8-hydroxy-5-[1-hydroxy-2-[[2-(4-methoxyphenyl)-1-methylethyl]amino]ethyl]-, monohydrochloride, [R-(R*, R*)]- [CAS]	137888-11-0	US 4579854	Antiasthma	Asthma
TA-2005	2-(1H)-Quinolinone, 8-hydroxy-5-[1-hydroxy-2-[[2-(4-methoxyphenyl)-1-methylethyl]amino]ethyl]-, monohydrochloride, [R-(R*, R*)]- [CAS]		WO 189480	Formulation, inhalable, solution	Asthma
TA-993	1,5-Benzothiazepin-4(5H)-one, 3-(acetyloxy)-5-[2-(dimethylamino)ethyl]-2,3-dihydro-8-methyl-2-(4-methylphenyl)-, (2R,3R)-rel-(+), (2Z)-2-butenedioate [CAS]	122024-98-0	JP 01045376	Antithrombotic	Peripheral vascular disease
tabimorelin	(R)-Alpha-[(E)-5-Amino-N,5-dimethyl-2-hexenamido]-N-methyl-N-[(R)-Alpha-(methylcarbamoyl)phenethyl]-2-naphthalenepropionamide	170851-70-4 193079-69-5		Releasing hormones	Growth hormone deficiency
tacalcitol	9,10-Secostercholesta-5,7,10(19)-triene-1,3,24-triol, (1Alpha,3β,5Z,7E,24R)- [CAS]	57333-96-7 93129-94-3	EP 129003	Antipsoriasis	Keratosi
tacedinaline	Benzamide, 4-(acetylamino)-N-(2-aminophenyl)- [CAS]	112522-64-2 1684-40-8	DE 3613571	Anticancer, other	Cancer, pancreatic
tacrine	9-Acridinamine, 1,2,3,4-tetrahydro- [CAS]	321-64-2	EP 332147	Cognition enhancer	Alzheimer's disease
<b>Tacrolimus</b>		104987-11-3			
tadalafil	Pyrazino(1',2':1,6)pyrido(3,4-b)indole 1,4-dione, 6-(1,3-benzodioxol-5-yl)-2,3,6,7,12,12a-hexahydro-2-methyl-, (6R-trans) [CAS]	171596-29-5	US 6143746	Male sexual dysfunction	Impotence
tafenoquine	1,4-Pentanediamine, N4-[2,6-dimethoxy-4-methyl-5-[3-(trifluoromethyl)phenoxy]-8-quinolyl]- [CAS]	106635-80-7 106635-81-8 80065-55-0	US 4617394	Antimalarial	Infection, malaria
taliposide	(S)-N-[2-(1,6,7,8-Tetrahydro-2H-indeno-[5,4-b]furan-8-yl)]propionamide	179067-42-6	WO 9612727	Anticancer, other	Cancer, general
TAK-375				Hypnotic/Sedative	Insomnia

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TAK-427	2-[6-[[3-[4-(Diphenylmethoxy)-piperidino]imidazo[1,2-b]pyridazin-2-yl]-2-methylpropionic acid dihydrate			Antipruritic/inflamm, allergic	Eczema, atopic
TAK-559	(E)-4-[4-[5-Methyl-2-phenyl-1,3-oxazol-4-yl)methoxy]benzyloxyimino]-4-phenylbutyric acid			Antidiabetic	Diabetes, general
<b>Taka-Diastase</b>		9001-19-8			
talampel	7H-1,3-Dioxolo[4,5-h][2,3]benzodiazepine, 7-acetyl-5-(4-aminophenyl)-8,9-dihydro-8-methyl-, (8R)-[CAS]	161832-65-1	US 5639751	Antiepileptic	Epilepsy, general
<b>Talampicillin</b>		47747-56-8			
talaporfin	N-[[[(2S,3S)-18-Carboxy-2-(2-carboxyethyl)-13-ethyl-2,3-dihydro-3,7,12,17-tetramethyl-8-vinyl porphyrin-20-yl]acetyl]-L-aspartic acid	220201-34-3		Radio/chemosensitizer	Cancer, lung, general
<b>Talastine</b>		16188-61-7			
Talbutal		115-44-6			
<b>Talinolol</b>		57460-41-0			
talipexole	4H-Thiazolo[4,5-d]azepin-2-amine, 5,6,7,8-tetrahydro-6-(2-propenyl)- [CAS]	101626-70-4 36085-73-1	DE 3503963	Antiparkinsonian	Schizophrenia
talnetant	4-Quinolincarboxamide, 3-hydroxy-2-phenyl-N-[(1S)-1-phenylpropyl]- [CAS]	174636-32-9	WO 9532948	GI inflammatory/bowel disorders	Irritable bowel syndrome
talniflumate	3-Pyridinecarboxylic acid, 2-[[3-(trifluoromethyl)phenyl]amino]-, 1,3-dihydro-3-oxo-1-isobenzofuran-1-yl ester [CAS]				
	L-Prolinamide, N-[(hexahydro-1-methyl-2,6-dioxo-4-pyrimidinyl)carbonyl]-L-histidyl-, (S)- [CAS]	66898-62-2	BE 858864	Anti-inflammatory	Inflammation, ocular
talirelin	Ethanamine, 2-[4-(1,2-diphenyl-1-butenyl)phenoxy]-N,N-dimethyl-, (Z)-[CAS]	103300-74-9	JP 61033197	Neurological	Dyskinesia, general
tamoxifen		10540-29-1	US 4536516	Anticancer, hormonal	

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tamsulosin	Benzenesulfonamide, 5-[2-[(2-ethoxyphenoxy)ethyl]amino]propyl]-2-methoxy-, (R)- [CAS]	106133-20-4 80223-99-0	EP 34432	Prostate disorders	Benign prostatic hyperplasia
tandospirone	4,7-Methano-1H-isoindole-1,3(2H)-dione, hexahydro-2-[4-[4-(2-pyrimidinyl)-1-piperazinyl]butyl]-, (3aAlpha,4beta,7beta,7aAlpha)-, 2-hydroxy-1,2,3-propanetricarboxylate (1:1) [CAS]	112457-95-1 87760-53-0	EP 82402	Anxiolytic	Anxiety, general
<b>Tannoform</b>		9010-29-1			
<b>Taprostene</b>		108945-35-3			
tarividar	3-Quinolincarboxamide, N-[2-[[[4-[2-(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)ethyl]phenyl]amino]carbonyl]-4,5-dimethoxyphenyl]- [CAS]	206873-63-4	WO 9817648	Radio/chemosensitizer	Cancer, lung, non-small cell
TAS-103	6-[2-(Dimethyl-amino)ethyl]amino]-3-hydroxy-7H-indeno[2,1-c]quinolin-7-one dihydrochloride	174634-09-4	WO 9532187	Anticancer, other	Cancer, lung, non-small cell
<b>Tasosartan</b>		145733-36-4			
<b>Taurocholic Acid</b>		81-24-3			
<b>Taurolidine</b>		19388-87-5			
tazanolest	Acetic acid, oxo[[3-(1H-tetrazol-5-yl)phenyl]amino]-, butyl ester [CAS]	82989-25-1	US 4778816	Antiasthma	
tazarotene	3-Pyridinecarboxylic acid, 6-[(3,4-dihydro-4,4-dimethyl-2H-1-benzothiopyran-6-yl)ethynyl]-, ethyl ester [CAS]	118292-40-3	EP 284288	Antipsoriasis	Psoriasis
<b>Tazobactam</b>		89786-04-9			
tazobactam + piperacillin			JP 58225091	Antibiotic, other	Infection, general
TBC-3711	N-Methyl-N-propargyl-10-aminomethyl-dibenzo(b,f)oxepin	374680-51-0		Cardiovascular	Heart failure
TCH-346	5-Hexenoic acid, 4-hydroxy-, polymer with 4-ethenyl-1H-imidazole [CAS]			Neuroprotective	Amyotrophic lateral sclerosis
tebipenem		82200-24-6		Beta-lactam antibiotic	Infection, streptococcal

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tecadenoson	Adenosine, N-[(3R)-tetrahydro-3-furanyl]- [CAS]	204512-90-3	WO 9808855	Antiarrhythmic	Tachycardia, supraventricular
fecastermizole	1H-Benzimidazol-2-amine, 1-((4-fluorophenyl)methyl)-N-4-piperidinyl- [CAS]	75970-99-9	US 4219559	Antiallergic, non-asthma	Rhinitis, allergic, seasonal
<b>Technetium <sup>99m</sup>Tc Bicisate</b>		121281-41-2			
<b>Technetium <sup>99m</sup>Tc Mertiatide</b>		125224-05-7; 104348-91-6			
<b>Technetium <sup>99m</sup>Tc Sestamibi</b>		109581-73-9			
<b>Technetium <sup>99m</sup>Tc Teboroxime</b>		104716-22-5			
<b>Teclothiazide</b>		4267-5-4			
<b>Teclozan</b>		5560-78-1			
tedisamil	Spiro[cyclopentane-1,9'-[3,7]diazabicyclo[3.3.1]nonane], 3',7'-bis(cyclopropylmethyl)- [CAS]	90961-53-8	EP 102833	Antiarrhythmic	Fibrillation, atrial
<b>Teflurane</b>		124-72-1			
tegafur	2,4-(1H,3H)-Pyrimidinedione, 5-fluoro-1-(tetrahydro-2-furanyl)- [CAS]	17902-23-7	GB 1168391	Anticancer, antimetabolite	Cancer, general
tegafur + uracil	2,4-(1H,3H)-Pyrimidinedione, 5-fluoro-1-(tetrahydro-2-furanyl)-, mixt. with 2,4-(1H,3H)-pyrimidinedione- [CAS]	74578-38-4	EP 224885	Anticancer, antimetabolite	Cancer, breast
tegaserod	Hydrazinecarboximidamide, 2-((5-methoxy-1H-indol-3-yl)methylene)-N-pentyl-, (Z)-2-butenedioate [CAS]	189188-57-6 145158-71-0		GI inflammatory/bowel disorders	Irritable bowel syndrome
<b>Teicoplanin</b>		61036-64-4			
telbivudine	β-L-2'-deoxythymidine	3424-98-4		Antiviral, other	Infection, hepatitis-B virus
<b>Telenzepine</b>		80880-90-6			

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telithromycin	3-De((2,6-dideoxy-3-C-methyl-3-O-methyl-Alpha-L-ribo-hexopyranosyl)oxy)-11,12-dideoxy-6-O-methyl-3-oxo-12,11-(oxycarbonyl)-((4-(4-(3-pyridinyl)-1H-imidazol-1-yl)butyl)imino))- [CAS]	191114-48-4	EP 680967	Macrolide antibiotic	Infection, respiratory tract, general
telmestine	3,4-Thiazolidinedicarboxylic acid, 3-ethyl ester, (R)- [CAS]	122946-43-4		COPD treatment	Bronchitis, chronic
telmisartan	(1,1'-Biphenyl)-2-carboxylic acid, 4'-((1,4-dimethyl-2'-propyl(2,6'-bi-1H-benzimidazol)-1'-yl)methyl))- [CAS]	144701-48-4	EP 502314	Antihypertensive, renin system	Hypertension, general
telomerase inhibs			WO 9941261	Anticancer, other	Cancer, general
temazepam	7-chloro-1,3-dihydro-3-hydroxy-1-methyl-5-phenyl-2H-1,4-benzodiazepin-2-one	846-50-4	US 3197467	Hypnotic/Sedative	Insomnia
temiverine	Benzeneacetic acid, Alpha-cyclohexyl-Alpha-hydroxy-, 4-(diethylamino)-1,1-dimethyl-2-butynyl ester, [CAS]	129927-33-9	GB 2222828	Urological	Pollakisuria
temocapril	1,4-Thiazepine-4(5H)-acetic acid, 6-[[1-(ethoxycarbonyl)-3-phenylpropyl]amino]tetrahydro-5-oxo-2-(2-thienyl)-, [2S-[2Alpha,6(R')]]- [CAS]	102090-90-4 110221-44-8 111902-57-9	US 4495188	Antihypertensive, renin system	Hypertension, general
<b>Temocillin</b>		66148-78-5			
temoporfirin	Phenol, 3,3',3''-(2,3-dihydro-21H,23H-porphine-5,10,15,20-tetrayl)tetrakis- [CAS]	122341-38-2	EP 337601	Radio/chemosensitizer	Cancer, head and neck
temozolomide	Imidazo[5,1-d]-1,2,3,5-tetrazine-8-carboxamide, 3,4-dihydro-3-methyl-4-oxo- [CAS]	85622-93-1	DE 3231255	Anticancer, alkylating	Cancer, brain, general
tenatoprazole	1H-Imidazo(4,5-b)pyridine, 5-methoxy-2-(((4-methoxy-3,5-dimethyl-2-pyridinyl)methyl)sulfinyl))- [CAS]	113712-99-4	US 4808596	Antiulcer	Ulcer, gastric
<b>Tenecteplase</b>		191588-94-0			
<b>Tenidap</b>		120210-48-2			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
teniposide	Furo[3',4':6,7]naphtho[2,3-c]-1,3-dioxol-6(5aH)-one, 5,8,8a,9-tetrahydro-5-(4-hydroxy-3,5-dimethoxyphenyl)-9-[[4,6-O-(2-thienyl)methylene]-β-D-glucopyranosyl]oxy]-, [5R-[5α,8α,8aα,9β,9β(R*)]]- [CAS] 29767-20-2		US 3524844	Anticancer, other	Cancer, lymphoma, non-Hodgkin's
tenofovir	Phosphonic acid, (((1R)-2-(6-amino-9H-purin-9-yl)-1-methylethoxy)methyl)- [CAS] 147127-20-6			Antiviral, anti-HIV	Infection, HIV/AIDS
tenofovir disoproxil	2,4,6,8-tetraoxa-5-phosphanonanediolic acid, 5-(2-(6-amino-9H-purin-9-yl)-1-methylethoxymethyl) bis(1-methylethylester, 5-oxide (R)-, (E)-2-butenedioate	202138-50-9		Antiviral, anti-HIV	Infection, HIV/AIDS
<b>Tenonitrozone</b>		3810-35-3			
tenoxicam	2H-Thieno[2,3-e]-1,2-thiazine-3-carboxamide, 4-hydroxy-2-methyl-N-2-pyridinyl-, 1,1-dioxide [CAS] 59804-37-4		GB 1519811	Antiarthritic, other	
<b>Tenuazonic Acid</b>		610-88-8			
teprenone	5,9,13,17-Nonadecatetraen-2-one, 6,10,14,18-tetramethyl- [CAS] 3796-63-2	6809-52-5		Antitumor	
terazosin	Piperazine, 1-(4-amino-6,7-dimethoxy-2-quinazolinyl)-4-[(tetrahydro-2-furanyl)carbonyl]- [CAS] 63074-08-8	63590-64-7	US 4112097	Antihypertensive, adrenergic	Hypertension, general
terbinafine	1-Naphthalenemethanamine, N-(6,6-dimethyl-2-hepten-4-ynyl)-N-methyl-, (E)- [CAS] 78628-80-5	91161-71-6	EP 24587	Antifungal	Infection, dermatological
terbutaline	1,3-Benzenediol, 5-[2-[(1,1-dimethylethyl)amino]-1-hydroxyethyl]- [CAS] 23031-25-6			Formulation, mucosal, topical	Dysmenorrhea
terconazole	Piperazine, 1-[4-[2-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]-4-(1-methylethyl)-, cis- [CAS] 67915-31-5		US 4358449	Antifungal	Vaginitis



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terfenadine	1-Piperidinebutanol, Alpha-[4-(1,1-dimethylethyl)phenyl]-4-(hydroxydiphenylmethyl)- [CAS]	50679-08-8	US 3878217	Antiallergic, non-asthma	
terguride	Urea, N,N-diethyl-N'-[(8 $\alpha$ )-6-methylergolin-8-yl]- [CAS]	37686-84-3	EP 159522	Antiprolactin	Hyperprolactinaemia
Terlipressin		14636-12-5			
Terodiline		15793-40-5			
Terofenamate		29098-15-5			
Terpin		80-53-5			
tertatolol	2-Propanol, 1-[(3,4-dihydro-2H-1-benzothiopyran-8-yl)oxy]-3-[(1,1-dimethylethyl)amino]-, hydrochloride, (+)- [CAS]	33580-30-2 83688-84-0 34784-64-0	GB 1308191	Antihypertensive, adrenergic	Hypertension, general
tert-Pentyl Alcohol		75-85-4			
tesaglitazar	(2S)-2-ethoxy-3-[4-[2-[4-[(methylsulfonyl)oxy]phenyl]ethoxy]phenyl]propanoic acid				
tesmilifene	Ethanamine, N,N-Diethyl-2-(4-(phenylmethyl)phenoxy)- [CAS]	92981-78-7		Antidiabetic	Diabetes, Type II
Testolactone		968-93-4		Radio/chemosensitizer	Cancer, breast
Testosterone	androst-4-en-3-one, 17-hydroxy-, (17 $\beta$ ) - [CAS]	58-22-0 5949-44-0		Formulation, transdermal, systemic	Hormone replacement therapy
tetrabamate		60763-47-5	DE 2748794	Anxiolytic	Addiction, alcohol
Tetrabarbital		76-23-3			
Tetrabenazine		58-46-8			
Tetracaine		136-47-0			
Tetrachloroethylene		127-18-4			
tetracine	Benzoic acid, 4-(butylamino)-, 2-(dimethylamino)ethyl ester [CAS]	94-24-6		Formulation, transdermal, systemic	Pain, general
tetracycline	2-Naphthacene-carboxamide, 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-, [4S-(4 $\alpha$ ,4a $\alpha$ ,5a $\alpha$ ,6 $\beta$ ,12a $\alpha$ )]- [CAS]	60-54-8		Formulation, oral, other	Infection, oral

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
Tetrahydrozoline		84-22-0			
Tetrandrine		518-34-3			
Tetrantoin		52094-70-9			
Tetrazepam		10379-14-3			
Tetrofosmin		127502-06-1			
tetroxoprim	2,4-Pyrimidinediamine, 5-[[3,5-dimethoxy-4-(2-methoxyethoxy)phenyl]methyl]-[CAS]	53808-87-0 74515-38-1	US 3992379	Trimethoprim and analogues	Infection, general
Tevenel®		4302-95-8			
tezacitabine	Cytidine, 2'-deoxy-2'-(fluoromethylene)-, (2E)- [CAS]	130306-02-4	US 5616702	Anticancer, antimetabolite	Cancer, colorectal
	2-Pyridinesulfonamide, N-(6-(2-hydroxyethoxy)-5-(2-methoxyphenoxy)-2-(2-(1H-tetrazol-5-yl)-4-pyridinyl)-4-pyrimidinyl)-5-(1-methylethyl)- [CAS]				
tezosentan	1H-Isindole-1,3(2H)-dione, 2-(2,6-dioxo-3-piperidinyl)- [CAS]	180384-57-0		Cardio stimulant	Oedema, general
thalidomide		50-35-1		Dermatological	Infection, dermatological
Thenaldine		86-12-4			
Thenyldiamine		91-79-2			
Theobromine		83-67-0			
Theofibrate		54504-70-0			
theophylline	1H-Purine-2,6-dione, 3,7-dihydro-1,3-dimethyl- [CAS]	58-55-9 5967-84-0		Formulation, modified-release, other	Asthma
Thiabendazole		148-79-8			
Thiacetazone		104-06-3			
thiacymserine	Carbamic acid, [4-(1-methylethyl)phenyl]-, (9aS,8aS)-3,3a,8,8a-tetrahydro-3a,8-dimethyl-2H-thieno[2,3-b]indol-5-yl ester [CAS]	145209-51-4		Cognition enhancer	Alzheimer's disease
Thialbarbital		467-36-7			
Thiamine		59-43-8			
Thiamine		154-87-0			
Thiamine		67-16-3			
Thiamiprine		5581-52-2			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
Thiamphenicol		15318-45-3			
Thiamylal		77-27-0			
Thiazesim		5845-26-1			
Thiazinamium		58-34-4			
Thiazolinobutazone		54749-86-9			
Thiazolsulfone		473-30-3			
Thibenzazoline		6028-35-9			
Thiethylperazine		1420-55-9			
Thimerfonate		5964-24-9			
Thimerosal		54-64-8			
Thiobarbital		77-32-7			
Thiobutabarbital		2095-57-0			
Thiocarbamizine		91-71-4			
Thiocarbarson		120-02-5			
Thiocolchicine		2730-71-4			
Thiocresol		26445-03-4			
Thioctic Acid		62-46-4			
Thioglycerol		96-27-5			
Thioguanine		154-42-7			
Thioimreg	L-Thiotyrosinyl-glycyl-glycine			Anticancer, immunological	Cancer, general
Thiopental		71-73-8			
Thiopropazate		84-06-0			
Thiopropazine		316-81-4			
Thioridazine		50-52-2			
Thiothixene		5591-45-7			
Thiovir	Thiophosphonoformic acid			Antiviral, anti-HIV	Infection, HIV/AIDS
Thiphenamil		82-99-5			
Thiram		137-26-8			
Thonzylamine		63-56-9			
Thozalinone		655-05-0			
Thromboplastin		9035-58-9			

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<b>Thurfyl Nicotinate</b>		70-19-9			
thymectacin			US 6245750	Anticancer, other	Cancer, colorectal
<b>Thymol</b>		89-83-8			
<b>Thymopentin</b>		69558-55-0			
<b>Thymyl N-</b>		578-20-1			
<b>Isoamylcarbamate</b>					
<b>Thyropropic Acid</b>		51-26-3			
<b>Thyroxine</b>		51-48-9			
<b>Tiadenol</b>		6964-20-1			
tiagabine	3-Piperidinecarboxylic acid, 1-[4,4-bis(3-methyl-2-thienyl)-3-butenyl]-, (R)- [CAS]	115103-54-3	WO 8700171	Antiepileptic	Epilepsy, general
<b>Tiamenidine</b>		31428-61-2			
tiapentine	Heptanoic acid, 7-[3-chloro-6,11-dihydro-6-methylidibenzof[1,1,2]thiazepin-11-yl)amino]-, S,S-dioxide [CAS]	72797-41-2 66981-73-5	GB 1269551	Antidepressant	Depression, general
tiapride	Benzamide, N-[2-(diethylamino)ethyl]-2-methoxy-5-(methylsulfonyl)- [CAS]	51012-32-9	GB 1394563	Neuroleptic	
tiaprofenic acid	2-Thiopheneacetic acid, 5-benzoyl- $\alpha$ -methyl- [CAS]	33005-95-7	GB 1331505	Antiarthritic, other	
<b>Tiamide</b>		32527-55-2			
tiazofurin	4-Thiazolecarboxamide, 2- $\beta$ -D-ribofuranosyl- [CAS]	60084-10-8	EP 54432	Anticancer, antimetabolite	Cancer, leukaemia, chronic myelogenous
<b>Tibezonium</b>		54663-47-7			
tibolone	19-Norpregn-5(10)-en-20-yn-3-one, 17-hydroxy-7-methyl-, (7 $\alpha$ ,17 $\alpha$ )-[CAS]	5630-53-5	EP 389035	Menopausal disorders	Hormone replacement therapy
<b>Ticarcillin</b>		34787-01-4			
ticlopidine	Thieno[3,2-c]pyridine, 5-[(2-chlorophenyl)methyl]-4,5,6,7-tetrahydro- [CAS]	53885-35-1 55142-85-3	GB 1554424	Antithrombotic	
<b>Ticrynafen</b>		40180-04-9			
tiemonium	4-(3-hydroxy-3-phenyl-3-thien-2-yl-propyl)-4-methylmorpholinium	6252-92-2 144-12-7		Antispasmodic	

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tigecycline	2-Naphthacene-carboxamide, 4,7-bis(dimethylamino)-9-[[[(1,1-dimethylethyl)amino]acetyl]amino]-1,4,4a,5,5a,6,11,12a-octahydro-3,10,12,12a-tetrahydroxy-1,11-dioxo-, (4S,4aS,5aR,12aS)- [CAS]	220620-09-7	EP 582829	Tetracycline	Infection, general
<b>Tigemonam</b>		102507-71-1			
<b>Tigloidine</b>		495-83-0			
<b>Tilidine</b>		20380-58-9			
<b>Tilisolol</b>		85136-71-6			
timacoxib	Benzenesulfonamide, 4-(4-cyclohexyl-2-methyl-5-oxazolyl)-2-fluoro- [CAS]	180200-68-4	WO 9619463	Alimentary/Metabolic, other	Polyp
tiudronic acid	Phosphonic acid, [[(4-chlorophenyl)thio]methylene]bis- [CAS]	89987-06-4	EP 100718	Osteoporosis treatment	Paget's disease
Timentin		86482-18-0		Antibiotic, other	Infection, general
timepidium	Piperidinium, 3-(di-2-thienylmethylene)-5-methoxy-1,1-dimethyl-, [CAS]	35035-05-3	GB 1358446	Antispasmodic	
<b>Timiperone</b>		57648-21-2			
timolol	(-)-1-(4-butylamino)-3-[(4-morpholino-1,2,5-thiadiazol-3-yl)oxy]-2-propanolmaleate (1:1) salt	26839-75-8 26921-17-5	GB 1253709	Antihypertensive, adrenergic, antiglaucoma	
<b>Timonacic</b>		444-27-9			
<b>Tin Ethyl Etiopurpurin</b>		113471-15-1			
tinazoline	1H-Indole, 3-[(4,5-dihydro-1H-imidazol-2-yl)thio]- [CAS]	62882-99-9	US 3376311	Vasodilator, peripheral	
<b>Tindazole</b>		19387-91-8			
<b>Tinoridine</b>		24237-54-5			
<b>Tiocarlide</b>		910-86-1			
<b>Tioclomarol</b>		22619-35-8			
tioconazole	1H-Imidazole, 1-[2-[(2-chloro-3-thienyl)methoxy]-2-(2,4-dichlorophenyl)ethyl]-[CAS]	61675-64-7 65899-73-2	US 4062966	Antifungal	Infection, fungal, general
tiopronin	Glycine, N-(2-mercapto-1-oxopropyl)- [CAS]	1953-02-2	US 3246025	Urological	Homocystinuria

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tiotropium	3-Oxa-9-azoniatricyclo(3.3.1.0 <sup>2,4</sup> )nonane, 7-((hydroxydi-2-thienylacetyl)oxy)-9,9-dimethyl-, [CAS]	136310-93-5	EP 418716	COPD treatment	Chronic obstructive pulmonary disease
<b>Tioxolone</b>		4991-65-5			
<b>Tipepidine</b>		5169-78-8			
tipifamib	2-(1H)-Quinolone, 6-(amino(4-chlorophenyl)(1-methyl-1H-imidazol-5-yl)methyl)-4-(3-chlorophenyl)-1-methyl [CAS]	192185-68-5 192185-72-1	WO 9716443	Anticancer, other	Cancer, breast
tipranavir	N-[3-[1(R)-[4-Hydroxy-2-oxo-6(R)-(2-phenylethyl)-6-propyl-5,6-dihydro-2H-pyran-3-yl]propyl]phenyl]-5-(trifluoromethyl)pyridine-2-sulfonamide	174484-41-4		Antiviral, anti-HIV	Infection, HIV/AIDS
tiqizium	2H-Quinolizinium, 3-(di-2-thienylmethylene)octahydro-5-methyl-, [CAS]	71731-58-3	US 4205074	Antispasmodic	
tiropazamine	1,2,4-Benzotriazin-3-amine, 1,4-dioxide- [CAS]	20028-80-2 27314-97-2 5424-06-6	DE 2204574	Radio/chemosensitizer	Cancer, lung, non-small cell
<b>Tiratricol</b>		51-24-1			
tiirilazad	Pregna-1,4,9(11)-triene-3,20-dione, 21-[4-(2,6-di-1-pyrrolidinyl-4-pyrimidinyl)-1-piperazinyl]-16-methyl-, (16Alpha)-, [CAS]	110101-65-0 110101-67-2 110101-66-1	WO 8701706	Neuroprotective	Haemorrhage, subarachnoid
tirofiban	L-Tyrosine, N-(butylsulfonyl)-O-[4-(4-piperidinyl)butyl]-, [CAS]	142373-60-2 144494-65-5	EP 478363	Antithrombotic	Infarction, myocardial
tiropamide	Benzenepropanamide, Alpha-(benzoylamino)-4-[2-(diethylamino)ethoxy]-N,N-dipropyl-, (+)-, [CAS]	55837-29-1	DE 2503992	Antispasmodic	Muscle spasm, general
<b>Titanium Sulfate</b>		13825-74-6			
tiocortol	Pregn-4-ene-3,20-dione, 21-[(2,2-dimethyl-1-oxopropyl)thio]-11,17-dihydroxy-, (11β)- [CAS]	55560-96-8 61951-99-3	GB 1475795	Antiallergic, non-asthma, mucosal, topical	Rhinitis, allergic, general

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tizanidine	2,1,3-Benzothiadiazol-4-amine, 5-chloro-N-(4,5-dihydro-1H-imidazol-2-yl)-[CAS]	51322-75-9	GB 1429926	Muscle relaxant	Spastic paralysis
TLK-199	Glycine, L-Gamma-glutamyl-L-S-(phenylmethyl)-L-cysteiny-2-phenyl-, diethyl ester, (2R)- [CAS]	168682-53-9	US 5679643	Immunostimulant, other	Myelodysplastic syndrome
TLK-286	Glycine, L-Gamma-glutamyl-3-[[2-([bis[is(2-chloroethyl)amino]phosphinyl)oxy)ethyl]sulfonyl]-L-alanyl-2-phenyl-, (2R)- [CAS]	158382-37-7	US 5545621	Anticancer, other	Cancer, ovarian
TNF- $\beta$ analogue			RU 2035185	Anticancer, immunological	Cancer, general
<b>TNP-470</b>		129298-91-5			
TO-186	Pregna-1,4-diene-3,20-dione, 9-fluoro-11 $\beta$ ,17,21-trihydroxy-16 $\beta$ .beta.-methyl-, 17-butyrate 21-propionate [CAS]	5534-02-1		Antipruritic/inflamm, allergic	
tobramycin	O-3-amino-3-deoxy-Alpha-D-glucopyranosyl-(1,6)-O-(2,6-diamino-2,3,6-trideoxy-Alpha-D-ribo-hexopyranosyl-(1-4)-2-deoxy- [CAS]	32986-56-4		Formulation, inhalable, topical	Infection, respiratory tract, general
tocainide	Propanamide, 2-amino-N-(2,6-dimethylphenyl)- [CAS]	41708-72-9	US 4218477	Antiarrhythmic	Fibrillation, ventricular
<b>Tocamphy</b>		5634-42-4			
tocladesine	8-Chloroadenosine 3'5'-cyclic phosphate	41941-56-4		Anticancer, other	Cancer, colorectal
<b>Tocoretinate</b>		40516-48-1			
<b>Todralazine</b>		14679-73-3			
<b>Tofenacin</b>		15301-93-6			
tofilmist	5H-Pyrazolo[3,4-c]-1,2,4-triazolo[4,3-b]pyridine,9-cyclopentyl-7-ethyl-6,9-dihydro-3-(2-thienyl)-	185954-27-2		Antiasthma	Asthma
tofisopam	5H-2,3-Benzodiazepine, 1-(3,4-dimethoxyphenyl)-5-ethyl-7,8-dimethoxy-4-methyl-[CAS]	22345-47-7	GB 1334271	Anxiolytic	Anxiety, general
<b>Tolazamide</b>		1156-19-0			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
<b>Tolazoline</b>		59-98-3			
<b>Tolbutamide</b>		64-77-7			
tolcapone	Methanone, (3,4-dihydroxy-5-nitrophenyl)(4-methylphenyl)- [CAS]	134308-13-7	EP 237929	Antiparkinsonian	Parkinson's disease
tolciclate	Carbamothioic acid, methyl(3-methylphenyl)-, O-(1,2,3,4-tetrahydro-1,4-methanonaphthalen-6-yl) ester [CAS]	50838-36-3	GB 1364407	Antifungal	Infection, dermatological
<b>Tolcyclamide</b>		664-95-9			
tolevamer	Benzenesulfonic acid, 4-ethenyl-, homopolymer,	28038-50-8		Antibacterial, other	Infection, Clostridium, general
tolfenamic acid	Benzoic acid, 2-[(3-chloro-2-methylphenyl)amino]- [CAS]	13710-19-5	DE 1543295	Anti-inflammatory	Inflammation, general
<b>Tolindate</b>		27877-51-6			
<b>Toliprolol</b>		2933-94-0			
<b>Tolmetin</b>		26171-23-3			
<b>Tolnaftate</b>		2398-96-1			
<b>Tolonidine</b>		4201-22-3			
<b>Tolonium</b>		92-31-9			
toloxatone	2-Oxazolidinone, 5-(hydroxymethyl)-3-(3-methylphenyl)- [CAS]	29218-27-7	GB 1250538	Antidepressant	
<b>Tolperisone</b>		728-88-1			
<b>Tolpropamine</b>		5632-44-0			
<b>Tolrestat</b>		82964-04-3			
tolserine	Carbamic acid, (2-methylphenyl)-, (3aS,8aR)-1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethylpyrrolo[2,3-b]indol-5-yl ester [CAS]	145209-30-9		Cognition enhancer	Alzheimer's disease
tolterodine	Phenol, 2-(3-(bis(1-methylethylamino)-1-phenylpropyl)-4-methyl-, (R)- [CAS]	124937-51-5	EP 325571	Urological	Incontinence
tolvaptan	Benzamide, N-[4-[(7-chloro-2,3,4,5-tetrahydro-5-hydroxy-1H-1-benzazepin-1-yl)carbonyl]-3-methylphenyl]-2-methyl- [CAS]	150683-30-0	EP 450097	Cardiovascular	Heart failure



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<b>Tolycaine</b>		3686-58-6			
<b>Topiramate</b>	Beta-D-Fructopyranose, 2,3,4,5-bis-O-(1-methylethylidene)-, sulfamate [CAS]	97240-79-4			Epilepsy, generalized, tonic-clonic
			EP 533483	Antiepileptic	
<b>topoisomerase inhibitors</b>			US 5733880	Anticancer, other	Cancer, general
	1H-Pyrano[3',4':6,7]indolizino[1,2-b]quinoline-3,14(4H,12H)-dione, 9-[(dimethylamino)methyl]-4-ethyl-4,10-dihydro-, (S)- [CAS]	123948-87-8	EP 321122	Anticancer, other	Cancer, ovarian
<b>topotecan</b>					
	3-Pyridinesulfonamide, N-[[[(1-methylethyl)amino]carbonyl]-4-[(3-methylphenyl)amino]- [CAS]	56211-40-6	US 4018929	Antihypertensive, diuretic	Hypertension, general
<b>torasemide</b>					
	ethyl (2R,4S)-4-[[3,5-bis(trifluoromethyl)benzyl]((methoxycarbonyl)amino)-2-ethyl-6-(trifluoromethyl)-3,4-dihydroquinoline-1(2H)-carboxylate	262352-17-0		Hypolipaeamic/Antiatherosclerosis	Atherosclerosis
<b>torcetrapib</b>					
	β-L-2'Deoxyctidine			Antiviral, other	Infection, hepatitis-B virus
<b>torcitabine</b>					
<b>torsemifene</b>	Ethanamine, 2-[4-(4-chloro-1,2-diphenyl-1-butenyl)phenoxy]-N,N-dimethyl-, (Z)-[CAS]	89778-26-7 89778-27-8	EP 95875	Anticancer, hormonal	Cancer, breast
<b>Torsemide</b>		56211-40-6			
<b>Tositumomab</b>		208921-02-2			
	1,8-Naphthyridine-3-carboxylic acid, 7-(3-amino-1-pyrrolidinyl)-1-(2,4-difluorophenyl)-6-fluoro-1,4-dihydro-4-oxo-, [CAS]	100490-36-6 115964-29-9	US 4704459	Quinolone antibacterial	Infection, urinary tract
<b>tosufloxacin</b>					
	Cyclohexanol, 2-[(dimethylamino)methyl]-1-(3-methoxyphenyl)-, cis-(+/)-[CAS]	127203-92-5 36282-47-0		Analgesic, other	Pain, general
<b>tramadol</b>					
<b>Tramazoline</b>		1082-57-1			
	1H-Indole-2-carboxylic acid, 1-[2-[(1-carboxy-3-phenylpropyl)amino]-1-oxopropyl]octahydro-, [2S-[1[R*(*)],2Alpha,3aAlpha,7aβ]- [CAS]	87679-71-8 87679-37-6 52-53-9	DE 3151690	Antihypertensive, renin system	Hypertension, general
<b>trandolapril</b>					

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
tranexamic acid	Cyclohexanecarboxylic acid, 4-(aminomethyl)-, trans- [CAS]	1197-18-8	US 3950405	Antifibrinolytic	Menstrual disorder, general
tranilast	Benzoic acid, 2-[[3-(3,4-dimethoxyphenyl)-1-oxo-2-propenyl]amino]- [CAS]	53902-12-8	US 3940422	Vulnerary	Wound healing
trans-retinoic acid	Retinoic acid [CAS]	302-79-4		Anticancer, other	Cancer, general
<b>Tranylcypromine</b>		155-09-9			
trapidil	[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-5-methyl- [CAS]	15421-84-8	DD 55956	Vasodilator, coronary	
<b>Trastuzumab</b>		180288-69-1			
travoprost	5-Heptenoic acid, 7-(3,5-dihydroxy-2-(3-hydroxy-4-(3-(trifluoromethyl)phenoxy)-1-butenyl)cyclopentyl)-, 1-methylethylester (1R(1Alpha(Z),2S(1E,3R*),3Alpha,5Alpha) [CAS]	157283-68-6		Formulation, mucosal, topical	Glaucoma
<b>Traxanox</b>		58712-69-9			
traxoprodil	1-Piperidineethanol, 4-hydroxy-Alpha-(4-hydroxyphenyl)-beta-methyl-4-phenyl-, (AlphaS,betaS)- [CAS]	134234-12-1 188591-67-5		Analgesic, other	Pain, general
trazodone	1,2,4-Triazolo[4,3-a]pyridin-3(2H)-one, 2-[3-[4-(3-chlorophenyl)-1-piperazinyl]propyl]- [CAS]	19794-93-5 25332-39-2	US 4215104	Antidepressant	
<b>Tremacamra</b>		155576-45-7			
<b>Trenbolone</b>		10161-33-8			
<b>Trengestone</b>		5192-84-7			
treosulfan	1,2,3,4-Butanetetrol, 1,4-dimethanesulfonate, [S-(R*,R*)]- [CAS]	299-75-2	WO 8401506	Anticancer, alkylating	
treprobutone	Benzenebutanoic acid, 2,4,5-triethoxy-Gamma-oxo- [CAS]	41826-92-0	GB 1387733	Antispasmodic	
treprostinol	Prosta-5,13-dien-1-oic acid, 6,9-epoxy-11,15-dihydroxy-, [5Z,9Alpha,11Alpha,13E,15S]- [CAS]	35121-78-9 61849-14-7	US 6054486	Formulation, parenteral, other	Hypertension, pulmonary
tretinoin	Retinoic acid [CAS]	302-79-4		Formulation, dermal, topical	Acne

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fretolquinol	6,7-Isoquinolinediol, 1,2,3,4-tetrahydro-1-[[3,4,5-trimethoxyphenyl)methyl]-, (S)-[CAS]	18559-59-6 30418-38-3 21650-42-0	ZA 6802416	Antiasthma	
TRH		24305-27-9			
TRI-50b	TRI 50b [CAS]	226214-49-9		Antithrombotic	Thrombosis, general
Triacetin		102-76-1			
Triamcinolone Acetonide		76-25-5			
Triamcinolone Benetonide		31002-79-6			
Triamcinolone Hexacetonide		5611-51-8			
triamcinolone	Pregna-1,4-diene-3,20-dione, 9-fluoro-11,21-dihydroxy-16,17-[(1-methylethylidene)bis(oxy)]-, (11 $\beta$ ,16 $\alpha$ )-[CAS]	76-25-5 124-94-7		Formulation, inhalable, topical	Asthma
Triamterene		396-01-0			
triapine	Triapine [CAS]	236392-56-6	US 6458816	Anticancer, antimetabolite	Cancer, leukaemia, general
Triaziquone		68-76-8			
triazolam	8-chloro-6-(2-chlorophenyl)-1-methyl-4H-[1,2,4]-triazolo[4,3-a][1,4]benzodiazepine	28911-01-5	US 3980790	Hypnotic/Sedative	Insomnia
Tribenoside		10310-32-4			
Trichlorfon		52-68-6			
Trichlormethiazide		133-67-5			
Trichlormethine		555-77-1			
Trichloroethylene		79-01-6			
Triclobisonium		79-90-3			
Triclocarban		101-20-2			
Triclofenol Piperazine		5714-82-9			
Triclofos		306-52-5			
Triclosan		3380-34-5			
Tricromyl		85-90-5			
Tridihexethyl Iodide		125-99-5			

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
trientine	1,2-Ethanediamine, N,N2-bis(2-aminoethyl)-, [CAS]	38260-01-4 112-24-3		Metabolic and enzyme disorders	Wilson's disease
Triethanolamine		102-71-6			
Triethylenemelamine		51-18-3			
Triethylenephosphoramide		545-55-1			
Triethylenethiophosphoramide		52-24-4			
Trifluoperazine		117-89-5			
Trifluoperidol		749-13-3			
Trifluopromazine		146-54-3			
trifluridine	Thymidine, Alpha,Alpha,Alpha-trifluoro- [CAS]	70-00-8	US 3201387	Antiviral, other	Infection, herpes virus, general
triflusal	Benzoic acid, 2-(acetoxy)-4-(trifluoromethyl)- [CAS]	322-79-2	US 4096252	Antithrombotic	Thrombosis, general
Trihexyphenidyl		52-49-3			
trilostane	Androst-2-ene-2-carbonitrile, 4,5-epoxy-3,17-dihydroxy-, (4Alpha,5Alpha,17beta)- [CAS]				
Trimazosin		13647-35-3	US 3296255	Anticancer, hormonal	Cancer, breast
		35795-16-5			
trimebutine	Benzoic acid, 3,4,5-trimethoxy-, 2-(dimethylamino)-2-phenylbutyl ester, (Z)-2-butenedioate (1:1) [CAS]	34140-59-5 39133-31-8	DE 2151716	Antispasmodic	
Trimecaine		616-68-2			
Trimeprazine		84-96-8			
Trimetazidine		5011-34-7			
Trimethadione		127-48-0			
Trimethaphan		68-91-7			
Trimethobenzamide		138-56-7			
Trimethoprim		738-70-5			
Trimetozine		635-41-6			
trimetrexate	2,4-Quinazolinodiamine, 5-methyl-6-[[[3,4,5-trimethoxyphenyl]amino]methyl]- [CAS]	52128-35-5 82952-64-5	US 4391809	Antifungal	Infection, Pneumocystis jiroveci

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trimipramine	5H-Dibenz[b,f]azepine-5-propanamine, 10,11-dihydro-N,N,β-trimethyl-, (Z)-2-butenedioate (1:1) [CAS]	521-78-8 739-71-9		Antidepressant	
<b>Trimoprostil</b>		69900-72-7			
<b>Trioxsalen</b>		3902-71-4			
tripamide	Benzamide, 3-(aminosulfonyl)-4-chloro-N-(octahydro-4,7-methano-2H-isoindol-2-yl)-, (3α,4α,7α,8α)- [CAS]	73803-48-2	JP 7305585	Antihypertensive, diuretic	Hypertension, general
<b>Triparanol</b>		78-41-1			
<b>Tripelennamine</b>		91-81-6			
<b>Triprolidine</b>		486-12-4			
triptorelin	Luteinizing hormone-releasing factor (pG), 6-D-tryptophan- [CAS]	124508-66-3 57773-63-4	US 4010125	Releasing hormones	Cancer, prostate
tritizine	Morpholine, 4-[[thioxo(3,4,5-trimethoxyphenyl)methyl]- [CAS]	35619-65-9	US 3862138	Antulcer	
<b>Tritoqualine</b>		14504-73-5			
TRK-530	Phosphonic acid, [[4-(methylthio)phenyl]thio]methylene]bis-, disodium salt [CAS]	151425-92-2	WO 9410181	Antiarthritic, other	Arthritis, rheumatoid
TRK-820	2-Propenamide, N-[(5α,6β)-17-(cyclopropylmethyl)-4,5-epoxy-3,14-dihydroxymorphinan-6-yl]-3-(3-furanyl)-N-methyl-, monohydrochloride, (2E)- [CAS]	152658-17-8	WO 9315081	Antipruritic/inflamm, non-allergic	Pruritus
<b>Troclosene</b>		2244-21-5			
trofosamide	3-(2-chloroethyl)-2-[bis(2-chloroethyl)amino]tetrahydro-2H-1,3,2-oxazaphosphorin 2-oxide	22089-22-1	GB 1188159	Anticancer, alkylating	
<b>Troglitazone</b>		97322-87-7			
<b>Troleandomycin</b>		2751-9-9			
<b>Trolnitrate</b>		588-42-1			
tromantidine	N-(1-adamantyl)-2-(2-dimethylaminoethoxy)acetamide	53783-83-8	DE 1941218	Antiviral, other	Infection, herpes simplex virus
<b>Tromethamine</b>		77-86-1			

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Tropacine		6878-98-4			
Tropesin		65189-78-8			
Tropicamide		1508-75-4			
tropine	1H-Indole-3-acetic acid, 1-(4-chlorobenzoyl)-5-methoxy-2-methyl-, 2-carboxy-2-phenylethyl ester, (+/-)- [CAS]	65189-78-8		Antiarthritic, other	
tropisetron	1H-Indole-3-carboxylic acid, 8-methyl-8-azabicyclo[3.2.1]oct-3-yl ester, endo-[CAS]	89565-68-4	GB 2125398	Antiemetic	Chemotherapy-induced nausea and vomiting
Trospectomycin		88669-04-9			
trospium	3Alpha-Hydroxy Spiro[1AlphaH,5AlphaH-nortropane-8,1'-pyrrolidinium] benzilate	10405-02-4		Urological	Pollakisuria
trovafoxacin	1,8-Naphthyridine-3-carboxylic acid, 7-(6-amino-3-azabicyclo[3.1.0]hex-3-yl)-1-(2,4-difluorophenyl)-6-fluoro-1,4-dihydro-4-oxo-, (1Alpha,5Alpha,6Alpha)-, [CAS]	147059-72-1 147059-75-4	US 5164402	Quinolone antibacterial	Infection, respiratory tract, general
troxacitabine	2(1H)-Pyrimidinone, 4-amino-1-(2-(hydroxymethyl)-1,3-dioxolan-4-yl)-, (2S-cis)-[CAS]	145918-75-8		Anticancer, other	Cancer, leukaemia, acute myelogenous
Troxerutin		7085-55-4			
troxipide	Benzamide, 3,4,5-trimethoxy-N-3-piperidinyl-, (+/-)- [CAS]	30751-05-4 99777-81-8	US 3647805	Antilucer	Ulcer, gastric
Trypan Red		574-64-1			
Tryparsamide		554-72-3			
Tryptophan		73-22-3			
TSH		9002-71-5			
TSN-09	6,14-Ethenomorphinan-7-methanol, 17-(cyclopropylmethyl)-Alpha-(1,1-dimethylethyl)-, 5-epoxy-18,19-dihydro-3-hydroxy-6-methoxy-Alpha-methyl-, [5Alpha,7Alpha,(S)]-, [CAS]	52485-79-7		Formulation, transdermal, patch	Pain, cancer
TU-2100	Nonanedioic acid, bis[(2-(ethoxycarbonyl)phenyl] ester		US 6180669	Antiacne	Acne

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Tuaminoheptane		123-82-0			
Tubercidin		69-33-0			
Tubocurarine Chloride		57-94-3			
albuterol	Benzenemethanol, 2-chloro-Alpha-[[[(1,1-dimethylethyl)amino]methyl]- [CAS]	41570-61-0	DE 2244737	Antiasthma	Asthma
TV-3326	N-(Propargyl-(3R)aminoindan-5-yl)-ethyl methyl carbamate			Cognition enhancer	Alzheimer's disease
TY-11223	Acetic acid, [2-[2,3,3a,6,7,7a-hexahydro-2-hydroxy-1-(3-hydroxy-4,4-dimethyl-1,6-nonadienyl)-1H-inden-5-yl]ethoxy]-, [1S-[1Alpha(R*),2S,3aAlpha,7aAlpha]]- [CAS]	140694-43-5	US 4837342	Antithrombotic	Unspecified
TY-12533	6,7,8,9-Tetrahydro-2-methyl-5H-cyclohepta[b]pyridine-3-carbonylguanidine maleate		US 6258829	Antiarrhythmic	Unspecified
TYB-3215	D-Glucitol, 1,4:3,6-dianhydro-, dinitrate [CAS]	87-33-2		Formulation, modified-release, other	Angina, general
Tybamate		4268-36-4			
tyloxapol	4-(1,1,3,3-Tetramethylbutyl)phenol polymer with formaldehyde and oxirane [CAS]	25301-02-4		Formulation, inhalable, topical	Cystic fibrosis
Tymazoline		24243-97-8			
Tyramine		51-67-2			
Tyropanoate		7246-21-1			
Ubenimex		58970-76-6			
ufenamate	Benzoic acid, 2-[[3-(trifluoromethyl)phenyl]amino]-, butyl ester [CAS]	67330-25-0	BE 861852	Antipruritic/inflamm, non-allergic	
Undecylenic Acid		112-38-9			
Unoprostone		120373-36-6			

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UR-8880	4-[4-Chloro-5-(3-fluoro-4-methoxyphenyl)imidazol-1-imidazol-1-yl]benzenesulfonamide- [CAS]			Anti-inflammatory	Inflammation, general
<b>Uracil Mustard</b>		66-75-1			
Uralyt-U	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, potassium sodium salt (5:6:6), hydrate [CAS]	55049-48-4	US 4400535	Urological	
urapidil	2,4-(1H,3H)-Pyrimidinedione, 6-[[3-[4-(2-methoxyphenyl)-1-piperazinyl]propyl]amino]-1,3-dimethyl- [CAS]	34861-75-1	GB 1309324	Antihypertensive, adrenergic	Hypertension, general
urea	Urea [CAS]	57-13-6		Antipsoriasis	
<b>Uredepa</b>		302-49-8			
<b>Urethan</b>		51-79-6			
<b>Uridine 5'-Triphosphate</b>		63-39-8			
<b>Urinastatin</b>		80449-31-6			
ursodeoxycholic acid	3Alpha,7beta-dihydroxy-5beta-cholan-24-oic acid [CAS]	128-13-2		Formulation, other, Cirrhosis, primary biliary, hepatic dysfunction, biliary calculus	Cirrhosis, primary biliary
<b>Ursodiol</b>		128-13-2			
Ushercell			US 6063773	Formulation, mucosal, topical	Contraceptive, female
<b>Uzarin</b>		20231-81-6			
valaciclovir	L-Valine, 2-[(2-amino-1,6-dihydro-6-oxo-9H-purin-9-yl)methoxy]ethyl ester [CAS]	124832-26-4	EP 308065	Antiviral, other	Infection, herpes simplex virus
<b>Valacyclovir</b>		124832-26-4			
valdecoxib	Benzenesulfonamide, 4-(5-methyl-3-phenyl-4-isoxazolyl)- [CAS]	181695-72-7	US 5859257	Antiarthritic, other	Arthritis, rheumatoid
<b>Valdetamide</b>		512-48-1			
<b>Valethamate</b>		90-22-2			
valganciclovir	L-Valine, 2-[(2-amino-1,6-dihydro-6-oxo-9H-purin-9-yl)methoxy]-3-hydroxypropyl ester [CAS]	175865-59-5 175865-60-8	EP 694547	Antiviral, other	Infection, cytomegalovirus
<b>Valnoctamide</b>		4171-13-5			



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valomaciclovir	L-Valine (3R)-3-((2-amino-1,6-dihydro-6-oxo-9H-purin-9-yl)methyl)-4-((1-oxooctadecyl)oxy)butyl ester [CAS]	195156-77-5		Antiviral, other	Infection, herpes simplex virus
valproate	Pentanoic acid, 2-propyl-, [CAS]	76584-70-8 1069-66-5	US 4988731	Antiepileptic	Epilepsy, generalized, tonic-clonic
<b>Valproic Acid</b>		99-66-1			
<b>Valpromide</b>		2430-27-5			
valroceamide	Pentanamide, N-(2-amino-2-oxoethyl)-2-propyl- [CAS]	92262-58-3	US 5585358	Antiepileptic	Epilepsy, general
valrubicin	Pentanoic acid, 2-(1,2,3,4,6,11-hexahydro-2,5,12-trihydroxy-7-methoxy-6,11-dioxo-4-((2,3,6-trideoxy-3-(trifluoroacetyl)amino)-Alpha-L-lyxo-hexopyranosyl)oxy)-2-naphthacetyl)-2-oxoethyl ester (2S-cis)-[CAS]	56124-62-0	US 4035566	Anticancer, antibiotic	Cancer, bladder
valsartan	L-Valine, N-(1-oxopentyl)-N-[[2'-(1H-tetrazol-5-yl)]1,1'-biphenyl]-4-yl[methyl]-[CAS]	137862-53-4	EP 443983	Antihypertensive, renin system	Hypertension, general
<b>Valspodar</b>		121584-18-7			
varidenafil	Piperazine, 1-(3-(1,4-dihydro-5-methyl(-4-oxo-7-propylimidazo(5,1-f)(1,2,4)-triazin-2-yl)-4-ethoxyphenyl)sulfonyl)-4-ethyl- [CAS]	224785-90-4		Male sexual dysfunction	Sexual dysfunction, male, general
varespladib	Acetic acid, ((3-(aminooxocetyl)-2-ethyl-1-(phenylmethyl)-1H-indol-4-yl)oxy)- [CAS]	172732-68-2 172733-42-5	EP 675110	Septic shock treatment	Sepsis
<i>Varicella Virus Vaccine</i>					
vatanidipine	3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-, 2-[4-(4-(diphenylmethyl)-1-piperazinyl)phenyl]ethyl methyl ester, [CAS]	116308-55-5 133743-71-2	EP 257616	Neuroprotective	Hypertension, general
VFA			US 6007817	Radio/chemosensitizer	Cancer, general

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vecuronium	Piperidinium, 1-[2R,3A]pha,5Alpha,16B,17B)-3,17-bis(acetyloxy)-2-(1-piperidiny)androstan-16-yl]-1-methyl-, [CAS]	50700-72-6	US 4237126	Muscle relaxant	Anaesthesia, adjunct
<b>Velnacrine</b>		104675-29-8			
venlafaxine	Cyclohexanol, 1-[2-(dimethylamino)-1-(4-methoxyphenyl)ethyl]-, [CAS]	93413-69-5 99300-78-4	GB 2227743	Antidepressant	Depression, general
<b>Veralipride</b>		66644-81-3			
verapamil	Benzeneacetonitrile, Alpha-[3-[2-(3,4-dimethoxyphenyl)ethyl]methylamino]propyl]-3,4-dimethoxy-Alpha-(1-methylethyl)-[CAS]	52-53-9		Formulation, modified-release, other	Hypertension, general
verteporfin	23H,25H-Benzob[porphine-9,13-dipropionic acid, 18-ethenyl-4,4a-dihydro-3,4-bis(methoxycarbonyl)-4a,8,14,19-tetramethyl-, monomethyl ester, trans-[CAS]	129497-78-5	US 5238940	Ophthalmological	Macular degeneration
vesnarhine	Piperazine, 1-(3,4-dimethoxybenzoyl)-4-(1,2,3,4-tetrahydro-2-oxo-6-quinoliny)-[CAS]	81840-15-5	GB 2086896	Cardio stimulant	Heart failure
<b>Vetrabutine</b>		3735-45-3			
VF-233	Benzene carboximidamide, N,3,4,5-tetrahydroxy- [CAS]	95933-74-7	US 4623659	Cardiovascular	Reperfusion injury
VI-0134			US 6403597	Male sexual dysfunction	Premature ejaculation
vidarabine	9H-Purin-6-amine, 9-β-D-arabinofuranosyl]-[CAS]	24356-66-9 5536-17-4	GB 1159290	Antiviral, other	Infection, herpes virus, general
vigabatrin	5-Hexenoic acid, 4-amino- [CAS]	68506-86-5 60643-86-9	GB 1472525	Antiepileptic	Epilepsy, partial (focal, local)
vilazodone	2-Benzofurancarboxamide, 5-[4-[4-(5-cyano-1H-indol-3-yl)butyl]-1-piperazinyl]-[CAS]	163521-12-8	EP 648767	Antidepressant	Depression, general
<b>Viloxazine</b>		46817-91-8			
Viminol		21363-18-8			
Vinbarbital		125-44-0			
<b>Vinblastine</b>		865-21-4			
vinburnine	Eburnamenin-14(15H)-one, (3Alpha,16Alpha)- [CAS]	474-00-0 4880-88-0	DE 1932245	Cognition enhancer	

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
Vincamine		1617-90-9			
Vinconate		70704-03-9			
vincristine	Vincalcaleukoblastine, 22-oxo-, sulfate (1:1) (salt) [CAS]	2068-78-2 57-22-7	EP 207831	Formulation, parenteral, other	Cancer, general
vindesine	Vincalcaleukoblastine, 3-(aminocarbonyl)-O4-deacetyl-3-de(methoxycarbonyl)- [CAS]	53643-48-4 59917-39-4	GB 1463575	Anticancer, other	Cancer, leukaemia, acute lymphocytic
	Aspidospermidine-3-carboxylic acid, 4-(acetyloxy)-6,7-didehydro-15-[[[2R,4R,6S,8S)-4-(1,1-difluoroethyl)-1,3,4,5,6,7,8,9-octahydro-8-(methoxycarbonyl)-2,6-methano-2H-azecin[4,3-b]indol-8-yl]-3-hydroxy-16-methoxy-1-methyl-, methyl ester, (2S,3S,4S,5Apha,12S,19Apha) - [CAS]				
vinflunine	C'-Norvincalcaleukoblastine, 3',4'-didehydro-4'-deoxy- [CAS]	162652-95-1	FR 2707988	Anticancer, other	Cancer, general
vinorelbine	Ebumamenine-14-carboxylic acid, ethyl ester, (3Apha,16Apha)- [CAS]	71486-22-1	EP 10458	Anticancer, other	Cancer, lung, non-small cell
vinpocetine		42971-09-5	GB 1405127	Cognition enhancer	Cognitive disorder, general
Vinyl Ether		109-93-3			
Vinylbital		2430-49-1			
Viquidil		84-55-9			
Viridin		3306-52-3			
Visnadine		477-32-7			
Vitamin A		68-26-8			
vitamin B12	Vitamin B12 [CAS]	68-19-9		Formulation, transmucosal, nasal	Anaemia, general
vitamin C	L-Ascorbic acid [CAS]	50-81-7		Formulation, modified-release, <=24hr	Nutrition
Vitamin D <sub>2</sub>		50-14-6			
Vitamin D <sub>3</sub>		67-97-0			
Vitamin K <sub>5</sub>		83-70-5			
Vitamins, Prenatal					

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API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
VLA-4 antagonists	((R,S)-4-(4-(Amino-imino-methyl)-phenyl)-3-((4-biphenyl)-methyl)-4-methyl-2,5-dioximidazolidin-1-yl)-acetyl-L-N-methyl-aspartyl-L-phenylglycine		EP 842943	Antiasthma	Asthma
VNP-40101M	1,2-Bis(methylsulfonyl)-1-(2-chloroethyl)-2-(methylamino)carbonylhydrazine		US 6040338	Anticancer, alkylating	Cancer, general
voglibose	D-epi-Inositol, 3,4-dideoxy-4-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-2-C-(hydroxymethyl)- [CAS]	83480-29-9	EP 56194	Antidiabetic	Diabetes, Type II
voriconazole	4-Pyrimidineethanol, Alpha-(2,4-difluorophenyl)-5-fluoro-β-methyl-Alpha-(1H-1,2,4-triazol-1-ylmethyl)-, (R-(R',S'))-[CAS]	137234-62-9	EP 440372	Antifungal	Infection, fungal, general
Vorozole	7-[3-[4-(2-Quinolylmethyl)-1-piperazinyl]propoxy]-3,4-dihydro-2H-1,4-benzothiazine-3-one	129731-10-8			
VUF-K-8788				Antiasthma	Asthma
Warfarin		81-81-2			Chemotherapy-induced injury, bone marrow, general
WF-10	Tetrachlorodecaoxide [CAS]	92047-76-2		Radio/chemoprotective	
WMC-79	2-(3-[4-[3-(6-oxo-6H-2,10b-diazaaceanthrylen-5-ylamino)propyl]-piperazin-1-yl]propyl)-5-nitro-2-azaphenylene-1,3-dione			Anticancer, other	Cancer, colorectal
wound healing matrix			US 5897880	Formulation, transdermal, patch	Ulcer, diabetic
WP-170			US 6531121	Cytokine	Unspecified
xaliproden	Pyridine, 1,2,3,6-tetrahydro-1-[2-(2-naphthalenyl)ethyl]-4-[3-(trifluoromethyl)phenyl]-, [CAS]	90494-79-4 135354-020-8	EP 101381	Neuroprotective	Amyotrophic lateral sclerosis
xamoterol	4-Morpholinecarboxamide, N-[2-[[2-hydroxy-3-(4-hydroxyphenoxy)propyl]amino]ethyl]-, (+/-)- [CAS]	73210-73-8 81801-12-9	GB 2002748	Cardio stimulant	Heart failure

Table IV

API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
Xanomeline		131986-45-3			
Xanthinol Niacinate		437-74-1			
Xemilofiban		149820-74-6			
Xenbucin		959-10-4			
Xibenolol		81584-06-7			
xibornol	Phenol, 4,5-dimethyl-2-(1,7,7-trimethylbicyclo[2.2.1]hept-2-yl)-, exo- [CAS]	13741-18-9	GB 1206774	Antibacterial, other	Infection, general
ximelagatran	Glycine, N-((R)-cyclohexyl-2-((2S)-2-(((4-(hydroxyamino)iminomethyl)phenyl)methyl)(amino)carbonyl)-1-azetidyl)2-oxoethyl ethyl ester [CAS]	192939-46-1		Antithrombotic	Thrombosis, venous
<b>Ximoprofen</b>		56187-89-4			
xipamide	Benzamide, 5-(aminosulfonyl)-4-chloro-N-(2,6-dimethylphenyl)-2-hydroxy- [CAS]	14293-44-8	US 3567777	Antihypertensive, diuretic	
xorphanol	Morphinan-3-ol, 17-(cyclobutylmethyl)-8-methyl-6-methylene-, (8S)- [CAS]	77287-89-9		Analgesic, other	Pain, cancer
	2,5-Piperazinedione, 3-[[5-[2-(dimethylamino)ethyl]thio]-2-thienyl]methylene]-6-(phenylmethylene)-, monohydrochloride, (3Z,6Z)- [CAS]	174766-49-5	WO 9532190	Anticancer, other	Cancer, general
XR-5118	N,N'-(1,2-Ethanediy)bis(imino-2,1-ethanediy)bis(9-methylphenazine-1-carboxamide)				
XR-5944		526-36-3	EP 934278	Anticancer, other	Cancer, general
<b>Xylometazoline</b>		58-86-6			
<b>Xylose</b>					
	2-Pyrimidinamine, 4-(3,4-dihydro-1-methyl-2(1H)-isoquinolyl)-N-(4-fluorophenyl)-5,6-dimethyl-, monohydrochloride [CAS]	178307-42-1	WO 9605177	Antilucer	Ulcer, GI, general
YH-1885					
YM-511	Benzonitrile, 4-[[[(4-bromophenyl)methyl]-4H-1,2,4-triazol-4-ylamino]- [CAS]	148869-05-0	WO 9305027	Anticancer, hormonal	Cancer, breast

Table IV

API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
YM-598	potassium(E)-N-[6-methoxy-5-(2-methoxyphenoxy)-2-(pyrimidin-2-yl)pyrimidin-4-yl]-2-phenylethanesulfonamide			Anticancer, other	Cancer, prostate
<b>Yohimbine</b>		146-48-5			
YT-146	Adenosine, 2-(1-octynyl)- [CAS]	90596-75-1	US 5270304	Anti-inflammatory	Inflammation, general
Z-321	Thiazolidine, 3-((2,3-dihydro-1H-inden-2-yl)acetyl)-4-(1-pyrrolidinylcarbonyl)-, (R)- [CAS]	130849-58-0	EP 372484	Cognition enhancer	Dementia, senile, general
Z-335	(1H-Indene-5-acetic acid, 2[[[(4-chlorophenyl)sulfonyl]amino]methyl]-2,3-dihydro, monosodium salt) [CAS]	146731-14-8	JP 92506077	Antithrombotic	Peripheral vascular disease
zafirlukast	Carbamic acid, [3-[[2-methoxy-4-[[[(2-methylphenyl)sulfonyl]amino]carbonyl]phenyl]methyl]-1-methyl-1H-indol-5-yl]-, cyclopentyl ester [CAS]	107753-78-6	EP 199543	Antiasthma	Asthma
zalcitabine	Cytidine, 2',3'-dideoxy- [CAS]	7481-89-2	US 4879277	Antiviral, anti-HIV	Infection, HIV/AIDS
<b>Zaldaride</b>		109826-26-8			
zaleplon	Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- [CAS]	151319-34-5	EP 776898	Hypnotic/Sedative	Insomnia
zaltoprofen	Dibenzof[5,6]thiepin-2-acetic acid, 10,11-dihydro-Alpha-methyl-10-oxo- [CAS]	74711-43-6	JP 55053282	Anti-inflammatory	
zanamivir	5-Acetamido-2,6-anhydro-3,4,5-trideoxy-4-guanidino-D-glycero-D-galacto-non-2-enonic acid [CAS]	139110-80-8	WO 9116320	Antiviral, other	Infection, influenza virus
zanapezil	1-Propanone, 3-(1-(phenylmethyl)-4-piperidinyl)-1-(2,3,4,5-tetrahydro-1H-1-benzazepin-8-yl)- [CAS]	142852-50-4	EP 487071	Cognition enhancer	Alzheimer's disease
<b>Zatebradine</b>		85175-67-3			
ZD-0473	Platinum, aminedichloro(2-methylpyridine)- (SP-4-3)- [CAS]	181630-15-9	EP 727430	Anticancer, alkylating	Cancer, ovarian
ZD-0947	N-acetylcolchicol-O-phosphate		WO 9528388	Urological	Overactive bladder
ZD-6126				Anticancer, other	Cancer, general
ZD-9331	1H-Tetrazole-5-butanolic acid, Alpha-((4-(((1,4-dihydro-2,7-dimethyl-4-oxo-6-quinazolinyl)methyl)-2-propynylamino)-2-fluorobenzoyl)amino) (S)- [CAS]	153537-73-6	GB 2264946	Anticancer, antimetabolite	Cancer, pancreatic

Table IV

API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
zebularine	2-(1H)-Pyrimidinone, 1-β-D-ribofuranosyl- [CAS]	3690-10-6		Anticancer, other	Cancer, general
zelandopam	7,8-Isoquinolinediol, 4-(3,4-dihydroxyphenyl)-1,2,3,4-tetrahydro-, [CAS]	138086-00-7	JP 03190818	Vasodilator, renal	Hypertension, general
<b>Zenarestat</b>		112733-06-9			
<b>Ziconotide</b>		107452-89-1			
zidovudine	Thymidine, 3'-azido-3'-deoxy- [CAS]	30516-87-1	US 4724232	Antiviral, anti-HIV	Infection, HIV/AIDS
zileuton	Urea, N-(1-benzothien-2-ylethyl)-N-hydroxy- [CAS]	111406-87-2	EP 279263	Antiasthma	Asthma
<b>Zimeldine</b>		56775-88-3			Infection, herpes simplex virus prophylaxis
zinc acetate	hexakis(Im-acetato)-Im4-oxotetrazinc	12129-82-7		Antiviral, other	
zinc acexamate	Hexanoic acid, 6-(acetylamino)-, zinc salt (2:1)- [CAS]	70020-71-2	EP 369088	Antulcer	Ulcer, duodenal
zinc ibuprofenate		78416-80-5		Anti-inflammatory, topical	Inflammation, dermal
<b>Zinc p-Phenolsulfonate</b>		127-82-2			
<b>Zinc Salicylate</b>		16283-36-6			
<b>Zinostatin</b>		9014-2-2			
zinostatin stimalamer		123760-07-6	EP 136791	Anticancer, antibiotic	Cancer, liver
<b>Zipeprol</b>		34758-83-3			
ziprasidone	2H-Indol-2-one, 5-(2-(4-(1,2-benzisothiazol-3-yl)-1-piperazinyl)ethyl)-6-chloro-1,3-dihydro- [CAS]	122883-93-6 146939-27-7	EP 281309	Neuroleptic	Schizophrenia
zofenopril	L-Proline, 1-[3-(benzoylthio)-2-methyl-1-oxopropyl]-4-(phenylthio)-, [1(R*),2Alpha,4Alpha]- [CAS]	75176-37-3 81872-10-8 81938-43-4	GB 2028327	Antihypertensive, renin system	Hypertension, general
zofenopril + HCTZ	L-Proline, 1-[3-(benzoylthio)-2-methyl-1-oxopropyl]-4-(phenylthio)-, [1(R*),2Alpha,4Alpha]- + 6-Chloro-3,4-dihydro-2H-1,2,4-benzothiazide-7-sulfonamide 1,1-dioxide [CAS]				
zoledronic acid	Phosphonic acid, [1-hydroxy-2-(1H-imidazol-1-yl)ethylidene]bis- [CAS]	118072-93-8 165800-06-6	EP 531253	Formulation, fixed-dose combinations Osteoporosis treatment	Hypertension, general Hypercalcaemia of malignancy

Table IV

API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
zolmitriptan	2-(p-methylsulfonylphenyl)imidazo[1,2-a]pyridine	1222-57-7	US 3318880	Antilcer	Gastritis
zolmitriptan	2-Oxazolidinone, 4-((3-(2-(dimethylamino)ethyl)-1H-indol-5-yl)methyl)-, (S)- [CAS]	139264-17-8	WO 9118897	Antimigraine	Migraine
zolpidem	Imidazo[1,2-a]pyridine-3-acetamide, N,N,6-trimethyl-2-(4-methylphenyl)-(R-(R*))-(2,3-dihydroxybutanedioate (2:1) [CAS]	99294-93-6 82626-48-0	EP 50563	Hypnotic/Sedative	Insomnia
<b>Zomepirac</b>		33369-31-2			
zonampanel	1(2H)-Quinoxalineacetic acid, 3,4-dihydro-7-(1H-imidazol-1-yl)-6-nitro-2,3-dioxo- [CAS]	210245-80-0		Neuroprotective	Ischaemia, cerebral
zoniporide	1H-pyrazole-4-carboxamide, N-(aminolmino methyl)-5-cyclopropyl-1-(5-quinolyl)-, [CAS]	249296-45-5		Cardiovascular	Unspecified
zonisamide	1,2-Benzisoxazole-3-methanesulfonamide [CAS]	58291-97-4 68291-98-5	GB 2025931	Antiepileptic	Epilepsy, generalized, tonic-clonic
zopiclone	1-Piperazinecarboxylic acid, 4-methyl-, 6-(5-chloro-2-pyridinyl)-6,7-dihydro-7-oxo-5H-pyrrolo[3,4-b]pyrazin-5-yl ester [CAS]	43200-80-2	GB 1358680	Hypnotic/Sedative	Insomnia
<b>Zopolrestat</b>		110703-94-1			
<b>Zorubicin</b>		54083-22-6			
zosuquidar	1-Piperazineethanol, 4-(1,1-difluoro-1,1a,6,10b-tetrahydrodibenzof[a,e]cyclopropa[c]cyclohepten-6-yl)-Alpha-[(5-quinolinyloxy)methyl]-, [6(R)-(1aAlpha,6Alpha,10bAlpha)]- [CAS]	167465-36-3		Radio/chemosensitizer	Cancer, leukaemia, acute myelogenous
zotepine	Ethanamine, 2-[(8-chlorodibenzo[b,f]thiepin-10-yloxy)-N,N-dimethyl- [CAS]	26615-21-4	GB 1247067	Neuroleptic	Schizophrenia
ZP-123			WO 0162775	Antiarrhythmic	Arrhythmia, general
Z-tamoxifen	Ethanamine, 2-[4-(1,2-diphenyl-1-butenyl)phenoxy]-N,N-dimethyl-, (Z)- [CAS]	10540-29-1		Anticancer, hormonal	Cancer, colorectal



Table IV

API Generic Name	API Chemical Name	CAS No.	Patent Reference	Example of Therapeutic Use	Example of Indication
zuclopenthixol	1-Piperazineethanol, 4-[3-(2-chloro-9H-thioxanthen-9-ylidene)propyl]-, (Z)-[CAS]	53772-83-1	EP 270282	Neuroleptic	Psychosis, general
		982-24-1			
		85721-05-7			
		64053-00-5			

**CLAIMS:**

1. A pharmaceutical co-crystal composition, comprising: an API and a co-crystal former, wherein both the API and the co-crystal former are solids at room temperature and the API and co-crystal former are hydrogen bonded to each other.
2. The pharmaceutical co-crystal composition according to claim 1, wherein the co-crystal former is selected from a co-crystal former of Table I or Table II.
3. The pharmaceutical co-crystal composition according to claim 1, wherein the API is selected from an API of Table IV.
4. The pharmaceutical co-crystal composition according to claim 1, wherein the API is selected from an API of Table IV and the co-crystal former is selected from a co-crystal former of Table I or Table II.
5. A pharmaceutical co-crystal composition, comprising: an API, a co-crystal former, and a third molecule, wherein the API and the co-crystal former are solids at room temperature, and wherein the API and the third molecule are bonded to each other, and further wherein the co-crystal former and the third molecule are hydrogen bonded to each other.
6. A pharmaceutical co-crystal composition, comprising: an API and a co-crystal former, wherein the API is liquid and the co-crystal former is solid at room temperature, and wherein the API and the co-crystal former are hydrogen bonded to each other.
7. The pharmaceutical co-crystal composition according to claim 6, wherein the API is selected from an API of Table IV and the co-crystal former is selected from a co-crystal former of Table I or Table II.
8. A pharmaceutical co-crystal composition, comprising: two APIs, wherein one or both of the APIs are solids at room temperature, and wherein the two APIs are hydrogen bonded to each other.

9. The pharmaceutical co-crystal composition according to claim 8, wherein each API is selected from an API of Table IV.
10. A pharmaceutical co-crystal composition, comprising: two co-crystal formers, wherein both co-crystal formers are solids at room temperature, and wherein both co-crystal formers are hydrogen bonded to each other.
11. The pharmaceutical co-crystal composition according to claim 10, wherein each co-crystal former is selected from a co-crystal former of Table I or Table II.
12. The pharmaceutical co-crystal composition according to claim 1, wherein the API and the co-crystal former form an inclusion complex.
13. A pharmaceutical co-crystal composition, comprising: an API and a co-crystal former; wherein the API has at least one functional group selected from the group consisting of ether, thioether, alcohol, thiol, aldehyde, ketone, thioketone, nitrate ester, phosphate ester, thiophosphate ester, ester, thioester, sulfate ester, carboxylic acid, phosphonic acid, phosphinic acid, sulfonic acid, amide, primary amine, secondary amine, ammonia, tertiary amine, sp<sup>2</sup> amine, thiocyanate, cyanamide, oxime, nitrile diazo, organohalide, nitro, s-heterocyclic ring, thiophene, n-heterocyclic ring, pyrrole, o-heterocyclic ring, furan, epoxide, peroxide, hydroxamic acid, imidazole, and pyridine, and the co-crystal former has at least one functional group selected from ether, thioether, alcohol, thiol, aldehyde, ketone, thioketone, nitrate ester, phosphate ester, thiophosphate ester, ester, thioester, sulfate ester, carboxylic acid, phosphonic acid, phosphinic acid, sulfonic acid, amide, primary amine, secondary amine, ammonia, tertiary amine, sp<sup>2</sup> amine, thiocyanate, cyanamide, oxime, nitrile, diazo, organohalide, nitro, s-heterocyclic ring, thiophene, n-heterocyclic ring, pyrrole, o-heterocyclic ring, furan, epoxide, peroxide, hydroxamic acid, imidazole, and pyridine, such that the drug and co-crystal forming compound are capable of co-crystallizing from a solution phase under crystallization conditions and a hydrogen bond is formed between a hydrogen bond donor and a hydrogen bond acceptor.
14. The pharmaceutical composition according to claim 1, wherein (i) one of the API and co-crystal forming compound has at least one hydrogen bond donor group and (ii) the other has at least one hydrogen bond acceptor group.

15. The pharmaceutical composition according to claim 14, wherein the difference in pKa between the API and the co-crystal forming compound does not exceed 2.
16. The pharmaceutical composition according to claim 1, wherein the API is selected from celecoxib, carbamazepine, itraconazole, olanzapine, topiramate and modafinil.
17. The pharmaceutical composition according to claim 1, wherein the API is selected from 5-fluorouracil, hydrochlorothiazide, acetaminophen, aspirin, flurbiprofen, phenytoin, and ibuprofen.
18. The pharmaceutical composition according to claim 1, which further comprises a pharmaceutically acceptable diluent, excipient or carrier.
19. A co-crystal comprising carbamazepine and saccharin.
20. A co-crystal comprising carbamazepine and nicotinamide.
21. A co-crystal comprising carbamazepine and trimesic acid.
22. A co-crystal comprising celecoxib and nicotinamide.
23. A co-crystal comprising olanzapine and nicotinamide.
24. A co-crystal comprising celecoxib and 18-crown-6.
25. A co-crystal comprising itraconazole and succinic acid.
26. A co-crystal comprising itraconazole and fumaric acid.
27. A co-crystal comprising itraconazole and tartaric acid.
28. A co-crystal comprising itraconazole and malic acid.

29. A co-crystal comprising itraconazoleHCl and tartaric acid.
30. A co-crystal comprising modafinil and malonic acid.
31. A co-crystal comprising modafinil and benzamide.
32. A co-crystal comprising modafinil and mandelic acid.
33. A co-crystal comprising modafinil and glycolic acid.
34. A co-crystal comprising modafinil and fumaric acid.
35. A co-crystal comprising modafinil and maleic acid.
36. A co-crystal comprising topiramate and 18-crown-6.
37. A co-crystal comprising 5-fluorouracil and urea.
38. A co-crystal comprising hydrochlorothiazide and nicotinic acid.
39. A co-crystal comprising hydrochlorothiazide and 18-crown-6.
40. A co-crystal comprising hydrochlorothiazide and piperazine.
41. A co-crystal comprising acetaminophen and 4,4'-bipyridine.
42. A co-crystal comprising phenytoin and pyridone.
43. A co-crystal comprising aspirin and 4,4'-bipyridine.
44. A co-crystal comprising ibuprofen and 4,4'-bipyridine.
45. A co-crystal comprising flurbiprofen and 4,4'-bipyridine.

46. A co-crystal comprising flurbiprofen and trans-1,2-bis(4-pyridyl) ethylene.
47. A co-crystal comprising carbamazepine and p-phthalaldehyde.
48. A co-crystal comprising carbamazepine and 2,6-pyridinecarboxylic acid.
49. A co-crystal comprising carbamazepine and 5-nitroisophthalic acid.
50. A co-crystal comprising carbamazepine and 1,3,5,7-adamantane tetracarboxylic acid.
51. A co-crystal comprising carbamazepine and benzoquinone.
52. A process for the production of a pharmaceutical co-crystal composition, which process comprises:
  - (1) providing an API which has at least one functional group selected from the group consisting of: ether, thioether, alcohol, thiol, aldehyde, ketone, thioketone, nitrate ester, phosphate ester, thiophosphate ester, ester, thioester, sulfate ester, carboxylic acid, phosphonic acid, phosphinic acid, sulfonic acid, amide, primary amine, secondary amine, ammonia, tertiary amine, sp<sup>2</sup> amine, thiocyanate, cyanamide, oxime, nitrile, diazo, organohalide, nitro, s-heterocyclic ring, thiophene, n-heterocyclic ring, pyrrole, o-heterocyclic ring, furan, epoxide, peroxide, hydroxamic acid, imidazole, and pyridine;
  - (2) providing a co-crystal former which has at least one complementary functional group selected from the group consisting of: ether, thioether, alcohol, thiol, aldehyde, ketone, thioketone, nitrate ester, phosphate ester, thiophosphate ester, ester, thioester, sulfate ester, carboxylic acid, phosphonic acid, phosphinic acid, sulfonic acid, amide, primary amine, secondary amine, ammonia, tertiary amine, sp<sup>2</sup> amine, thiocyanate, cyanamide, oxime, nitrile, diazo, organohalide, nitro, s-heterocyclic ring, thiophene, n-heterocyclic ring, pyrrole, o-heterocyclic ring, furan, epoxide, peroxide, hydroxamic acid, imidazole, and pyridine;
  - (3) grinding, heating, or contacting in solution the API with the co-crystal former under crystallization conditions; so as to form a solid phase;
  - (4) isolating co-crystals formed thereby; and

(5) incorporating the co-crystals into a pharmaceutical composition; wherein the API is a liquid or solid at room temperature and the co-crystal former is a solid at room temperature, and wherein the API and co-crystal former are hydrogen bonded to each other.

53. The process according to claim 52, wherein:

- (a) the co-crystal former is selected from a co-crystal former of Table I or Table II;
- (b) the API is selected from an API of Table IV;
- (c) the API is selected from an API of Table IV and the co-crystal former is selected from a co-crystal former of Table I or Table II;
- (d) the API and the co-crystal former form an inclusion complex;
- (e) (i) one of the API and co-crystal forming compound has at least one hydrogen bond donor group; and  
(ii) the other has at least one hydrogen bond acceptor group;
- (f) the difference in pKa between the API and the co-crystal former does not exceed 2;
- (g) the API is selected from the group consisting of celecoxib, carbamazepine, itraconazole, olanzapine, topiramate, and modafinil;
- (h) the API is selected from the group consisting of 5-fluorouracil, hydrochlorothiazide, acetaminophen, aspirin, flurbiprofen, phenytoin, and ibuprofen; or
- (i) the pharmaceutical co-crystal composition further comprises a pharmaceutically acceptable diluent, excipient, or carrier.

54. The process for the production of a pharmaceutical co-crystal composition, which process comprises:

- (3) providing an API which has at least one functional group selected from the group consisting of ether, thioether, alcohol, thiol, aldehyde, ketone, thioketone, nitrate ester, phosphate ester, thiophosphate ester, ester, thioester, sulfate ester, carboxylic acid, phosphonic acid, phosphinic acid, sulfonic acid, amide, primary amine, secondary amine, ammonia, tertiary amine, sp<sup>2</sup> amine, thiocyanate, cyanamide, oxime, nitrile, diazo, organohalide, nitro, s-heterocyclic ring, thiophene, n-heterocyclic ring, pyrrole, o-heterocyclic ring, furan, epoxide, peroxide, hydroxamic acid, imidazole, and pyridine;

- (4) providing a co-crystal former which has at least one complementary functional group selected from the group consisting of ether, thioether, alcohol, thiol, aldehyde, ketone, thioketone, nitrate ester, phosphate ester, thiophosphate ester, ester, thioester, sulfate ester, carboxylic acid, phosphonic acid, phosphinic acid, sulfonic acid, amide, primary amine, secondary amine, ammonia, tertiary amine, sp<sup>2</sup> amine, thiocyanate, cyanamide, oxime, nitrile, diazo, organohalide, nitro, s-heterocyclic ring, thiophene, n-heterocyclic ring, pyrrole, o-heterocyclic ring, furan, epoxide, peroxide, hydroxamic acid, imidazole, and pyridine;
- (3) grinding, heating, or contacting in solution the API with the co-crystal former under crystallization conditions; so as to form a solid phase;
- (4) isolating co-crystals formed thereby; and
- (5) incorporating the co-crystals into a pharmaceutical composition; wherein the API is a liquid or solid at room temperature and the co-crystal former is a solid at room temperature, and wherein the API and a third molecule are bonded to each other, and further wherein the co-crystal former and the third molecule are hydrogen bonded to each other.

55. The process according to claim 52, wherein: the API is a liquid at room temperature.

56. The process according to claim 55, wherein the API is selected from an API of Table IV and the co-crystal former is selected from a co-crystal former of Table I or Table II.

57. A process for the production of a pharmaceutical co-crystal composition, which process comprises:

- (1) providing an API which has at least one functional group selected from the group consisting of ether, thioether, alcohol, thiol, aldehyde, ketone, thioketone, nitrate ester, phosphate ester, thiophosphate ester, ester, thioester, sulfate ester, carboxylic acid, phosphonic acid, phosphinic acid, sulfonic acid, amide, primary amine, secondary amine, ammonia, tertiary amine, sp<sup>2</sup> amine, thiocyanate, cyanamide, oxime, nitrile, diazo, organohalide, nitro, s-heterocyclic ring, thiophene, n-heterocyclic ring, pyrrole, o-heterocyclic ring, furan, epoxide, peroxide, hydroxamic acid, imidazole, and pyridine;
- (2) providing another API which has at least one complementary functional group selected from the group consisting of ether, thioether, alcohol, thiol, aldehyde, ketone,



thioketone, nitrate ester, phosphate ester, thiophosphate ester, ester, thioester, sulfate ester, carboxylic acid, phosphonic acid, phosphinic acid, sulfonic acid, amide, primary amine, secondary amine, ammonia, tertiary amine, sp<sup>2</sup> amine, thiocyanate, cyanamide, oxime, nitrile, diazo, organohalide, nitro, s-heterocyclic ring, thiophene, n-heterocyclic ring, pyrrole, o-heterocyclic ring, furan, epoxide, peroxide, hydroxamic acid, imidazole, and pyridine;

- (3) grinding, heating, or contacting in solution the APIs under crystallization conditions; so as to form a solid phase;
- (4) isolating co-crystals formed thereby; and
- (5) incorporating the co-crystals into a pharmaceutical composition; wherein one or both of the APIs are solids at room temperature, and wherein the two APIs are hydrogen bonded to each other.

58. The process according to claim 57, wherein each API is selected from an API of Table IV.

59. A process for the production of a pharmaceutical co-crystal composition, which process comprises:

- (1) providing a co-crystal former which has at least one functional group selected from the group consisting of ether, thioether, alcohol, thiol, aldehyde, ketone, thioketone, nitrate ester, phosphate ester, thiophosphate ester, ester, thioester, sulfate ester, carboxylic acid, phosphonic acid, phosphinic acid, sulfonic acid, amide, primary amine, secondary amine, ammonia, tertiary amine, sp<sup>2</sup> amine, thiocyanate, cyanamide, oxime, nitrile, diazo, organohalide, nitro, s-heterocyclic ring, thiophene, n-heterocyclic ring, pyrrole, o-heterocyclic ring, furan, epoxide, peroxide, hydroxamic acid, imidazole, and pyridine;
- (2) providing another co-crystal former which has at least one complementary functional group selected from the group consisting of ether, thioether, alcohol, thiol, aldehyde, ketone, thioketone, nitrate ester, phosphate ester, thiophosphate ester, ester, thioester, sulfate ester, carboxylic acid, phosphonic acid, phosphinic acid, sulfonic acid, amide, primary amine, secondary amine, ammonia, tertiary amine, sp<sup>2</sup> amine, thiocyanate, cyanamide, oxime, nitrile, diazo, organohalide, nitro, s-heterocyclic ring, thiophene, n-heterocyclic ring, pyrrole, o-heterocyclic ring, furan, epoxide, peroxide, hydroxamic acid, imidazole, and pyridine;

- (3) grinding, heating, or contacting in solution the co-crystal formers under crystallization conditions; so as to form a solid phase;
- (4) isolating co-crystals formed thereby; and
- (5) incorporating the co-crystals into a pharmaceutical composition; wherein both co-crystal formers are solids at room temperature, and wherein both co-crystal formers are hydrogen bonded to each other.

60. The process according to claim 59, wherein each co-crystal former is selected from a co-crystal former of Table I and Table II.

61. The process according to claim 52, wherein the co-crystal is selected from the group consisting of carbamazepine:saccharin, carbamazepine:nicotinamide, carbamazepine:trimesic acid, celecoxib:nicotinamide, olanzapine:nicotinamide, celecoxib:18-crown-6, itraconazole:succinic acid, itraconazole:fumaric acid, itraconazole:tartaric acid, itraconazole:malic acid, itraconazoleHCl:tartaric acid, modafinil:malonic acid, modafinil:benzamide, modafinil:mandelic acid, modafinil:glycolic acid, modafinil:fumaric acid, modafinil:maleic acid, topiramate:18-crown-6, 5-fluorouracil:urea, hydrochlorothiazide:nicotinic acid, hydrochlorothiazide:18-crown-6, hydrochlorothiazide:piperazine, acetaminophen:4,4'-bipyridine, phenytoin:pyridone, aspirin:4,4'-bipyridine, ibuprofen:4,4'-bipyridine, flurbiprofen:4,4'-bipyridine, flurbiprofen:trans-1,2-bis(4-pyridyl) ethylene, carbamazepine:p-phthalaldehyde, carbamazepine:2,6-pyridinecarboxylic acid, carbamazepine:5-nitroisophthalic acid, carbamazepine:1,3,5,7-adamantane tetracarboxylic acid, and carbamazepine:benzoquinone.

62. A process for the production of a pharmaceutical composition, which comprises:

- (1) contacting in solution an API with a co-crystal forming compound, under crystallization conditions, so as to form a solid phase;
- (2) isolating the solid phase;
- (3) testing the solid phase for the presence of co-crystals of the API and the co-crystal forming compound; and
- (4) incorporating the co-crystals when formed in step (3) into a pharmaceutical composition.

63. A process for the production of a pharmaceutical composition, which comprises:

- (1) providing (i) an API or a plurality of different APIs, and (ii) a co-crystal forming compound or a plurality of different co-crystal forming compounds, wherein at least one of the API and the co-crystal forming compound is provided as a plurality thereof;
- (2) screening for co-crystals of APIs with co-crystal forming compounds by subjecting each combination of API and co-crystal forming compound to a step comprising
  - (a) contacting in solution the API with the co-crystal forming compound under crystallization conditions so as to form a solid phase;
  - (b) isolating the solid phase; and
  - (c) testing the solid phase for the presence of co-crystals of the API and the co-crystal forming compound; and
- (3) incorporating the co-crystals when formed in step (c) into a pharmaceutical composition.

64. A process for modulating the solubility of an API for use in a pharmaceutical composition, which process comprises:

- (1) contacting in solution the API with a co-crystal forming compound under crystallization conditions, so as to form a co-crystal of the API and the co-crystal forming compound;
- (2) isolating the co-crystal;
- (3) testing the co-crystal for modulated solubility as compared to the API; and
- (4) incorporating the co-crystal having modulated solubility into a pharmaceutical composition.

65. A process for modulating the dose response of an API for use in a pharmaceutical composition, which process comprises:

- (1) contacting in solution the API with a co-crystal forming compound under crystallization conditions, so as to form a co-crystal of the API and the co-crystal forming compound;
  - (2) isolating the co-crystal;
  - (3) testing the co-crystal for modulated dose response as compared to the API;
- and
- (4) incorporating the co-crystal having modulated dose response into a pharmaceutical composition.

66. A process for modulating the dissolution of an API for use in a pharmaceutical composition, which process comprises:

- (1) contacting in solution the API with a co-crystal forming compound under crystallization conditions, so as to form a co-crystal of the API and the co-crystal forming compound;
- (2) isolating the co-crystal;
- (3) testing the co-crystal for modulated dissolution as compared to the API; and
- (4) incorporating the co-crystal having modulated dissolution into a pharmaceutical composition.

67. A process for modulating the bioavailability of an API for use in a pharmaceutical composition, which process comprises:

- (1) contacting in solution the API with a co-crystal forming compound under crystallization conditions, so as to form a co-crystal of the API and the co-crystal forming compound;
- (2) isolating the co-crystal;
- (3) testing the co-crystal for modulated bioavailability as compared to the API; and
- (4) incorporating the co-crystal having modulated bioavailability into a pharmaceutical composition.

68. A process for increasing the stability of an API for use in a pharmaceutical composition, which process comprises:

- (1) contacting in solution the API with a co-crystal forming compound under crystallization conditions, so as to form a co-crystal of the API and the co-crystal forming compound;
- (2) isolating the co-crystal, wherein the co-crystal has increased stability as compared to the API; and
- (3) incorporating the co-crystal having increased stability into a pharmaceutical composition.

69. A process for the incorporation of a difficult to salt or unsaltable API for use in a pharmaceutical composition, which process comprises:

- (1) contacting in solution the API with a co-crystal forming compound under crystallization conditions, so as to form a co-crystal of the API and the co-crystal forming compound;
- (2) isolating the co-crystal;
- (3) incorporating the co-crystal having a difficult to salt or unsaltable API into a pharmaceutical composition.

70. A process for decreasing the hygroscopicity of an API for use in a pharmaceutical composition, which process comprises:

- (1) contacting in solution the API with a co-crystal forming compound under crystallization conditions, so as to form a co-crystal of the API and the co-crystal forming compound;
- (2) isolating the co-crystal, wherein the co-crystal has decreased hygroscopicity as compared to the API; and
- (3) incorporating the co-crystal having decreased hygroscopicity into a pharmaceutical composition.

71. A process for crystallizing an amorphous API for use in a pharmaceutical composition, which process comprises:

- (1) contacting in solution the API with a co-crystal forming compound under crystallization conditions, so as to form a co-crystal of the API and the co-crystal forming compound;
- (2) isolating the co-crystal;
- (4) incorporating the co-crystal into a pharmaceutical composition.

72. A process for decreasing the form diversity of an API for use in a pharmaceutical composition, which process includes:

- (1) contacting in solution the API with a co-crystal forming compound under crystallization conditions, so as to form a co-crystal of the API and the co-crystal forming compound;
- (2) isolating the co-crystal wherein the co-crystal has decreased form diversity as compared to the API; and
- (3) incorporating the co-crystal having decreased form diversity into a pharmaceutical composition.

73. A process for modulating the morphology of an API for use in a pharmaceutical composition, which process includes:

- (1) contacting in solution the API with a co-crystal forming compound under crystallization conditions, so as to form a co-crystal of the API and the co-crystal forming compound;
- (2) isolating the co-crystal, wherein the co-crystal has a different morphology as compared to the API; and
- (3) incorporating the co-crystal having modulated morphology into a pharmaceutical composition.

74. The co-crystal of claim 1, specifically excluding co-crystals selected from the group consisting of: nabumetone:2,3-naphthalenediol, fluoxetine HCl:benzoic acid, fluoxetine HCl:succinic acid, acetaminophen:piperazine, acetaminophen:theophylline, theophylline:salicylic acid, theophylline:p-hydroxybenzoic acid, theophylline:sorbic acid, theophylline:1-hydroxy-2-naphthoic acid, theophylline:glycolic acid, theophylline:2,5-dihydroxybenzoic acid, theophylline:chloroacetic acid, bis(diphenylhydantoin):9-ethyladenine acetylacetone solvate, bis(diphenylhydantoin):9-ethyladenine 2,4-pentanedione solvate, 5,5-diphenylbarbituric acid:9-ethyladenine, bis(diphenylhydantoin):9-ethyladenine, 4-aminobenzoic acid:4-aminobenzonitrile, sulfadimidine:salicylic acid, 8-hydroxyquinolinium 4-nitrobenzoate:4-nitrobenzoic acid, sulfaproxyline:caffeine, retro-inverso-isopropyl (2R,3S)-4-cyclohexyl-2-hydroxy-3-(N-((2R)-2-morpholinocarbonylmethyl-3-(1-naphthyl)propionyl)-L-histidylamino)butyrate:cinnamic acid monohydrate, benzoic acid:isonicotinamide, 3-(2-N',N'-(dimethylhydrazino)-4-thiazolylmethylthio)-N''-sulfamoylpropionamidinium:maleic acid, diglycine hydrochloride ( $C_2H_5NO_2:C_2H_6NO_2^+Cl^-$ ), octadecanoic acid:3-pyridinecarboxamide, cis-N-(3-methyl-1-(2-(1,2,3,4-tetrahydro)naphthyl)-piperidin-4-yl)-N-phenylpropanamide hydrochloride:oxalic acid, trans-N-(3-methyl-1-(2-(1,2,3,4-tetrahydro)naphthyl)-piperidin-4-yl)-N-phenylpropanamide oxalate:oxalic acid dihydrate, bis(1-(3-((4-(2-isopropoxyphenyl)-1-piperazinyl)methyl)benzoyl)piperidine) succinate:succinic acid, bis(p-cyanophenyl)imidazolylmethane:succinic acid, cis-1-((4-(1-imidazolylmethyl)cyclohexyl)methyl)imidazole:succinic acid, (+)-2-(5,6-dimethoxy-1,2,3,4-tetrahydro-1-naphthyl)imidazoline:(+)-dibenzoyl-D-tartaric acid, raclopride:tartaric acid, 2,6-diamino-9-ethylpurine:5,5-diethylbarbituric acid, 5,5-diethylbarbituric acid:bis(2-

aminopyridine), 5,5-diethylbarbituric acid:acetamide, 5,5-diethylbarbituric acid:KI<sub>3</sub>, 5,5-diethylbarbituric acid:urea, bis(barbital):hexamethylphosphoramide, 5,5-diethylbarbituric acid:imidazole, barbital:1-methylimidazole, 5,5-diethylbarbituric acid:N-methyl-2-pyridone, 2,4-diamino-5-(3,4,5-trimethoxybenzyl)-pyrimidine:5,5-diethylbarbituric acid, bis(barbital):caffeine, bis(barbital):1-methylimidazole, bis(beta-cyclodextrin):bis(barbital) hydrate, tetrakis(beta-cyclodextrin):tetrakis(barbital), 9-ethyladenine:5,5-diethylbarbituric acid, barbital:N<sup>1</sup>-(p-cyanophenyl)-N-(p-iodophenyl)melamine, barbital:2-amino-4-(m-bromophenylamino)-6-chloro-1,3,5-triazine, 5,5-diethylbarbituric acid:N,N'-diphenylmelamine, 5,5-diethylbarbituric acid:N,N'-bis(p-chlorophenyl)melamine, N,N'-bis(p-bromophenyl)melamine:5,5-diethylbarbituric acid, 5,5-diethylbarbituric acid:N,N'-bis(p-iodophenyl)melamine, 5,5-diethylbarbituric acid:N,N'-bis(p-tolyl)melamine, 5,5-diethylbarbituric acid:N,N'-bis(m-tolyl)melamine, 5,5-diethylbarbituric acid:N,N'-bis(m-chlorophenyl)melamine, N,N'-Bis(m-methylphenyl)melamine:barbital, N,N'-bis(m-chlorophenyl)melamine:barbital tetrahydrofuran solvate, 5,5-diethylbarbituric acid:N,N'-bis(t-butyl)melamine, 5,5-diethylbarbituric acid:N,N'-di(t-butyl)melamine, 6,6'-diquinolyl ether:5,5-diethylbarbituric acid, 5-t-butyl-2,4,6-triaminopyrimidine:diethylbarbituric acid, N,N'-bis(4-carboxymethylphenyl)melamine:barbital ethanol solvate, N,N'-bis(4-t-butylphenyl)melamine:barbital, tris(5,17-N,N'-bis(4-amino-6-(butylamino)-1,3,5-triazin-2-yl)diamino-11,23-dinitro-25,26,27,28-tetrapropoxycalix(4)arene):hexakis(diethylbarbituric acid) toluene solvate, N,N'-bis(m-fluorophenyl)melamine:barbital, N,N'-bis(m-bromophenyl)melamine:barbital acetone solvate, N,N'-bis(m-iodophenyl)melamine:barbital acetonitrile solvate, N,N'-bis(m-trifluoromethylphenyl)melamine:barbital acetonitrile solvate, aminopyrine:barbital, N,N'-bis(4-fluorophenyl)melamine:barbital, N,N'-bis(4-trifluoromethylphenyl)melamine:barbital, 2,4-diamino-5-(3,4,5-trimethoxybenzyl)pyrimidine:barbital, hydroxybutyrate:hydroxyvalerate, 2-aminopyrimidine:succinic acid, 1,3-bis(((6-methylpyrid-2-yl)amino)carbonyl)benzene:glutaric acid, 5-t-butyl-2,4,6-triaminopyrimidine:diethylbarbituric acid, bis(dithiobiuret-S,S')nickel(II):diuracil, platinum 3,3'-dihydroxymethyl-2,2'-bipyridine dichloride:AgF<sub>3</sub>CSO<sub>3</sub>, 4,4'-bipyridyl:isophthalic acid, 4,4'-bipyridyl:1,4-naphthalenedicarboxylic acid, 4,4'-bipyridyl:1,3,5-cyclohexanetricarboxylic acid, 4,4'-bipyridyl:tricarballic acid, urotropin:azelaic acid, insulin:C8-HI (octanoyl-N<sup>ε</sup>-LysB29-human insulin), isonicotinamide:cinnamic acid, isonicotinamide:3-hydroxybenzoic acid, isonicotinamide:3-N,N-dimethylaminobenzoic acid, isonicotinamide:3,5-bis(trifluoromethyl)-benzoic acid, isonicotinamide:d,l-mandelic acid,

isonicotinamide:chloroacetic acid, isonicotinamide:fumaric acid monoethyl ester,  
 isonicotinamide:12-bromododecanoic acid, isonicotinamide:fumaric acid,  
 isonicotinamide:succinic acid, isonicotinamide:4-ketopimelic acid,  
 isonicotinamide:thiodiglycolic acid, 1,3,5-cyclohexane-tricarboxylic  
 acid:hexamethyltetramine, 1,3,5-cyclohexane-tricarboxylic acid:4,7-phenanthroline, 4,7-  
 phenanthroline:oxalic acid, 4,7-phenanthroline:terephthalic acid, 4,7-phenanthroline: 1,3,5-  
 cyclohexane-tricarboxylic acid, 4,7-phenanthroline:1,4-naphthalenedicarboxylic acid,  
 pyrazine:methanoic acid, pyrazine:ethanoic acid, pyrazine:propanoic acid, pyrazine:butanoic  
 acid, pyrazine:pentanoic acid, pyrazine:hexanoic acid, pyrazine:heptanoic acid,  
 pyrazine:octanoic acid, pyrazine:nonanoic acid, pyrazine:decanoic acid, diammine-(deoxy-  
 quanyl-quanyl- $N^7, N^7$ )-platinum:tris(glycine) hydrate, 2-aminopyrimidine:p-  
 phenylenediacetic acid, bis(2-aminopyrimidin-1-ium)fumarate:fumaric acid, 2-  
 aminopyrimidine:indole-3-acetic acid, 2-aminopyrimidine:N-methylpyrrole-2-carboxylic  
 acid, 2-aminopyrimidine:thiophen-2-carboxylic acid, 2-aminopyrimidine:(+)-camphoric acid,  
 2,4,6-Trinitrobenzoic acid: 2-aminopyrimidine, 2-aminopyrimidine:4-aminobenzoic acid, 2-  
 aminopyrimidine:bis(phenoxyacetic acid), 2-aminopyrimidine:(2,4-dichlorophenoxy)acetic  
 acid, 2-aminopyrimidine:(3,4-dichlorophenoxy)acetic acid, 2-aminopyrimidine:indole-2-  
 carboxylic acid, 2-aminopyrimidine:terephthalic acid, 2-aminopyrimidine:bis(2-nitrobenzoic  
 acid), 2-aminopyrimidine:bis(2-aminobenzoic acid), 2-aminopyrimidine:3-aminobenzoic  
 acid, 2-hexeneoic acid:isonicotinamide, 4-nitrobenzoic acid:isonicotinamide, 3,5-  
 dinitrobenzoic acid:isonicotinamide:4-methylbenzoic acid, 2-amino-5-nitropyrimidine:2-  
 amino-3-nitropyridine, 3,5-dinitrobenzoic acid:4-chlorobenzamide, 3-dimethylaminobenzoic  
 acid:4-chlorobenzamide, fumaric acid:4-chlorobenzamide, oxine:4-nitrobenzoic acid,  
 oxine:3,5-dinitrobenzoic acid, oxine:3,5-dinitrosalicylic acid, 3-[2-( $N^7, N^7$ -  
 dimethylhydrazino)-4-thiazolylmethylthio]- $N^2$ -sulfamoylpropionamide:maleic acid, 5-  
 fluorouracil:9-ethylhypoxanthine, 5-fluorouracil:cytosine dihydrate, 5-  
 fluorouracil:theophylline monohydrate, stearic acid:nicotinamide, cis-1-{[4-(1-  
 imidazolylmethyl)cyclohexyl]methyl}imidazole:succinic acid, CGS18320B:succinic acid,  
 sulfaproxyline:caffeine, 4-aminobenzoic acid:4-aminobenzonitrile, 3,5-dinitrobenzoic  
 acid:isonicotinamide:3-methylbenzoic acid, 3,5-dinitrobenzoic acid:isonicotinamide:4-  
 (dimethylamino)benzoic acid, 3,5-dinitrobenzoic acid:isonicotinamide:4-hydroxy-3-  
 methoxycinnamic acid, isonicotinamide:oxalic acid, isonicotinamide:malonic acid,  
 isonicotinamide:succinic acid, isonicotinamide:glutaric acid, isonicotinamide:adipic acid,  
 benzoic acid:isonicotinamide, mazapertine:succinate, betaine:dichloronitrophenol,



betainepyridine:dichloronitrophenol, betainepyridine:pentachlorophenol, 4-{2-[1-(2-hydroxyethyl)-4-pyridylidene]-ethylidene}-cyclo-hexa-2,5-dien-1-one:methyl 2,4-dihydroxybenzoate, 4-{2-[1-(2-hydroxyethyl)-4-pyridylidene]-ethylidene}-cyclo-hexa-2,5-dien-1-one:2,4-dihydroxypropiophenone, 4-{2-[1-(2-hydroxyethyl)-4-pyridylidene]-ethylidene}-cyclo-hexa-2,5-dien-1-one:2,4-dihydroxyacetophenone, squaric acid:4,4'-dipyridylacetylene, squaric acid:1,2-bis(4-pyridyl)ethylene, chloranilic acid:1,4-bis[(4-pyridyl)ethynyl]benzene, 4,4'-bipyridine:phthalic acid, 4,4'-dipyridylacetylene:phthalic acid, bis(pentamethylcyclopentadienyl)iron:bromanilic acid, bis(pentamethylcyclopentadienyl)iron:chloranilic acid, bis(pentamethylcyclopentadienyl)iron:cyananilic acid, pyrazinotetrathiafulvalene:chloranilic acid, phenol:pentafluorophenol, co-crystals of itraconazole, and co-crystals of topiramate.

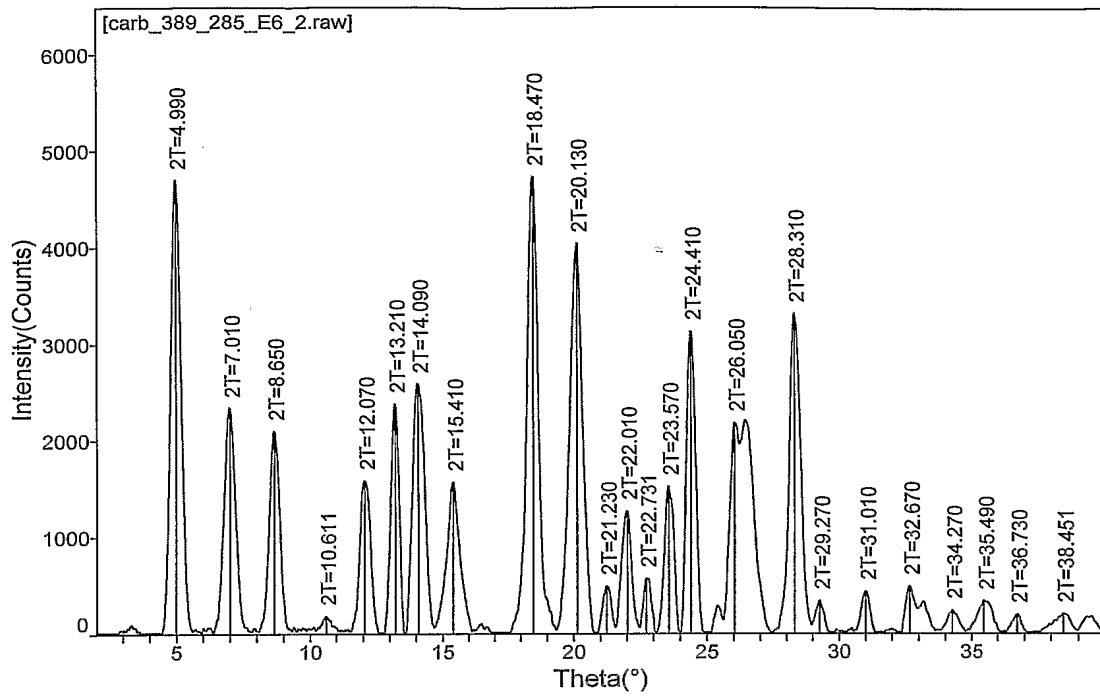


Figure 1

Sample: carb\_389\_285E6  
Size: 0.1440 mg  
Method: Ramp

DSC

File: Y:\carb\_389\_285E6.001  
Operator: MBH  
Run Date: 03-Dec-02 10:43  
Instrument: DSC Q1000 V6.19 Build 227

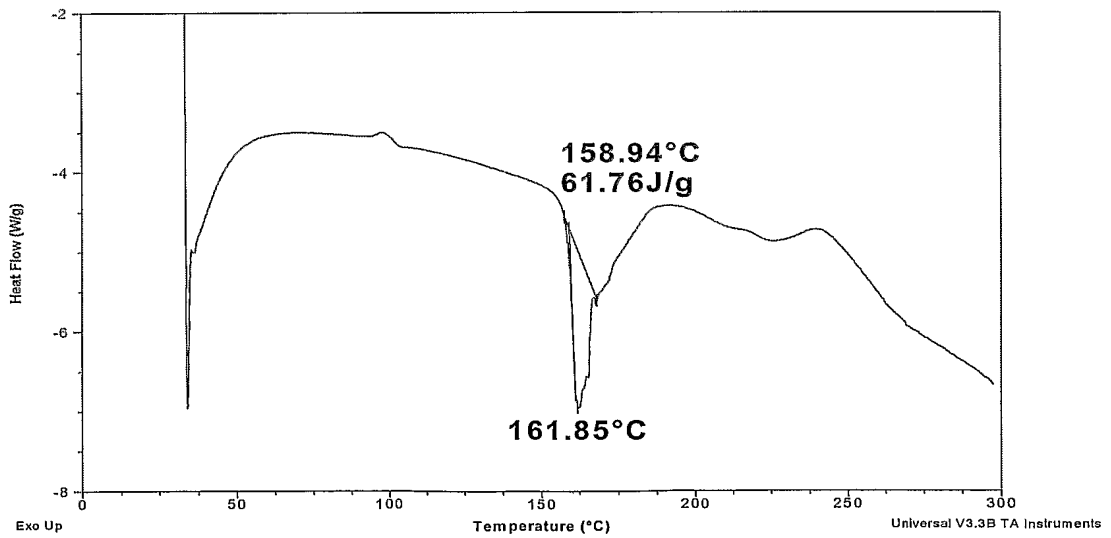


Figure 2

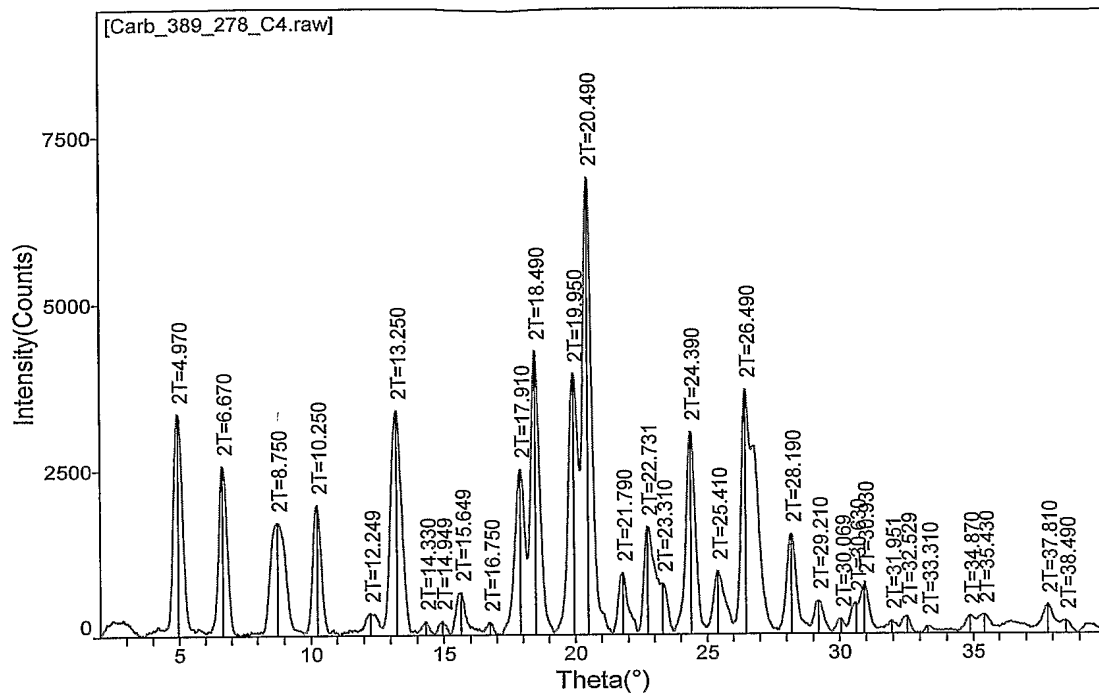


Figure 3

Sample: carb\_389\_278\_C4  
Size: 0.1340 mg  
Method: Ramp

DSC

File: Y:\...\Carb\_389\_278\carb\_389\_278\_C4.001  
Operator: MBH  
Run Date: 15-Nov-02 16:40  
Instrument: DSC Q1000 V6.19 Build 227

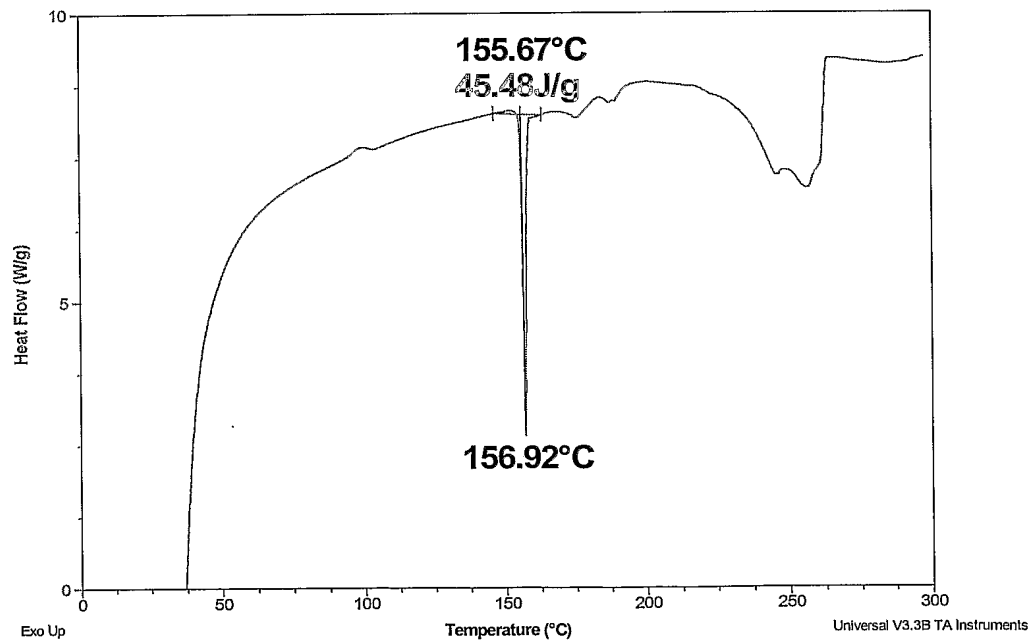


Figure 4

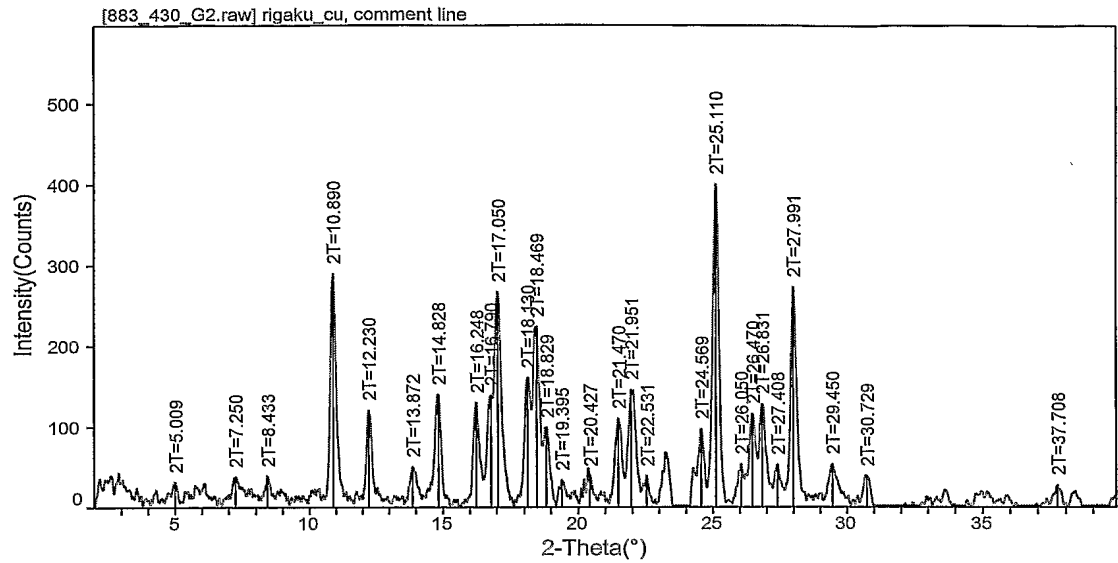


Figure 5

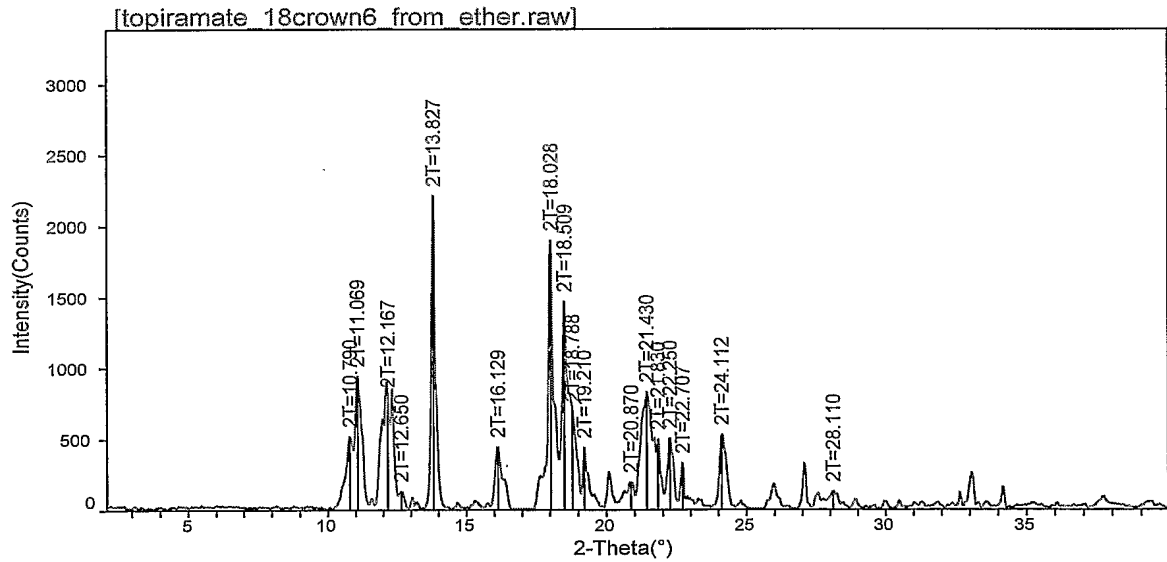


Figure 6

Sample: topiramate\_18crown6  
Size: 0.8210 mg  
Method: Ramp

DSC

File: Y:\DSC\Magali\topiramate\_18crown6.001  
Operator: MBH  
Run Date: 19-May-03 05:35  
Instrument: DSC Q1000 V6.19 Build 227

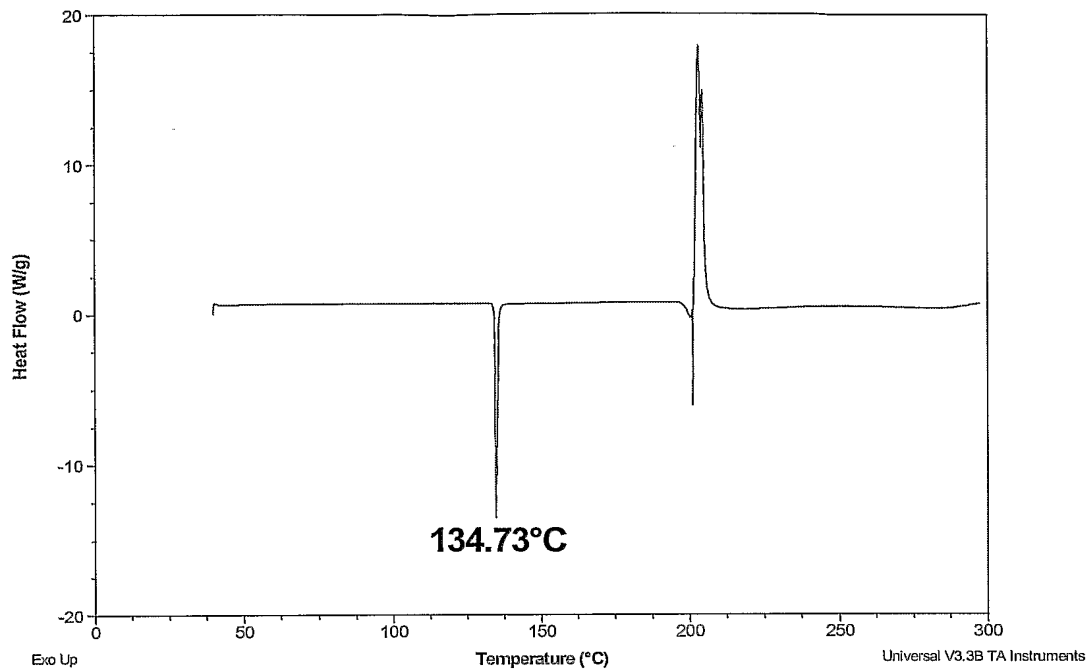


Figure 7

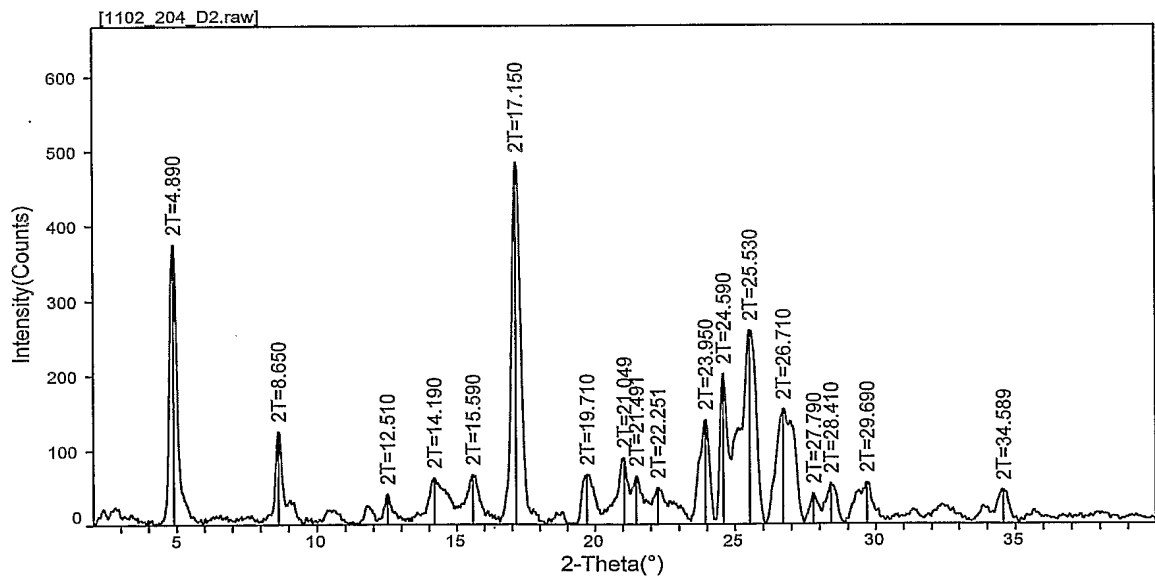


Figure 8

Sample: 1102\_204\_D2  
Size: 0.7500 mg  
Method: Ramp

DSC

File: Y:\...\Olanzapine\1102\1102\_204\_D2.002  
Operator: MBH  
Run Date: 14-May-03 08:58  
Instrument: DSC Q1000 V6.19 Build 227

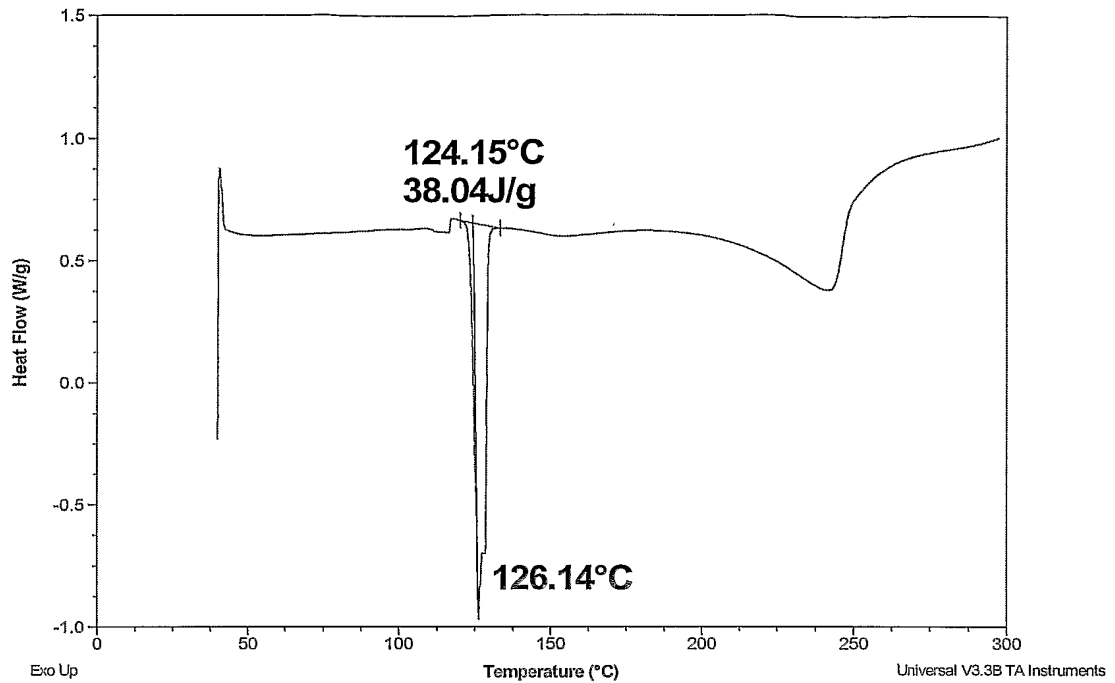


Figure 9

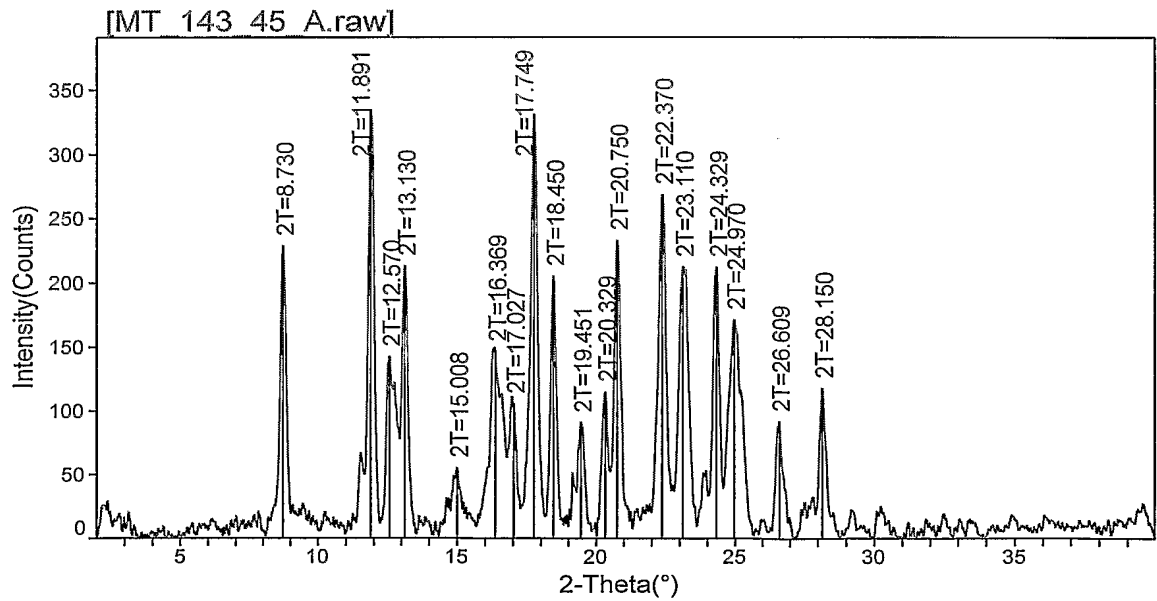


Figure 10

Sample: Celecoxib/18-crown-6  
Size: 0.9800 mg  
Method: Ramp

DSC

File: \\...\\MT\_143\_45\_A; Celecoxib 18-C-6.001  
Operator: MDT  
Run Date: 17-Mar-03 13:42  
Instrument: DSC Q1000 V6.19 Build 227

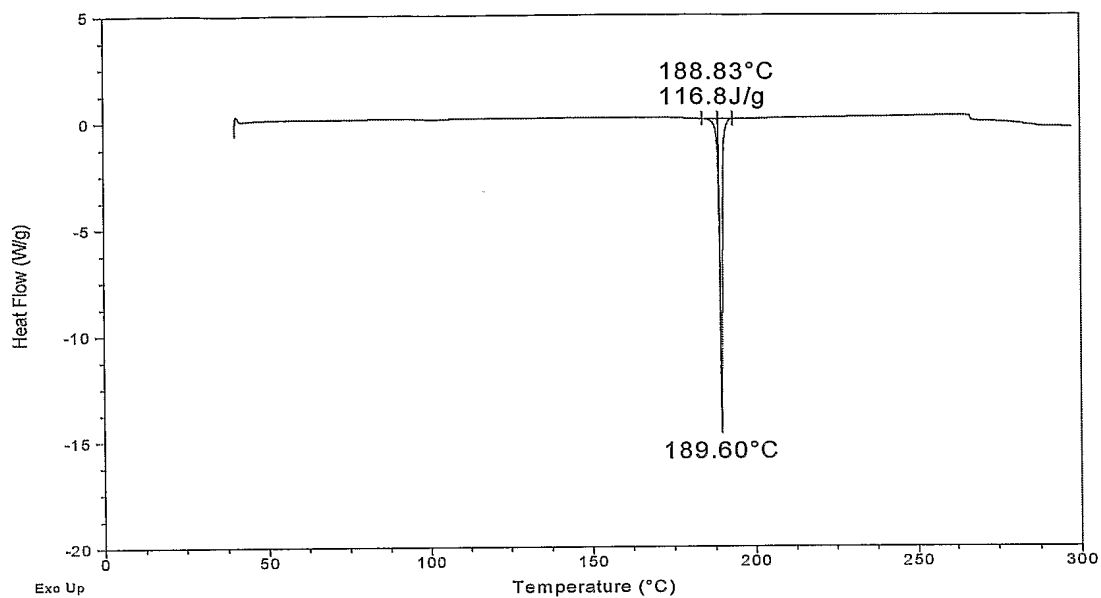


Figure 11

TransForm Pharmaceuticals, Inc.

[DMA\RAPID\Administrator] &lt;d:\DATA&gt; Monday, Jul 08, 2002 08:17a (MMI/JADES)

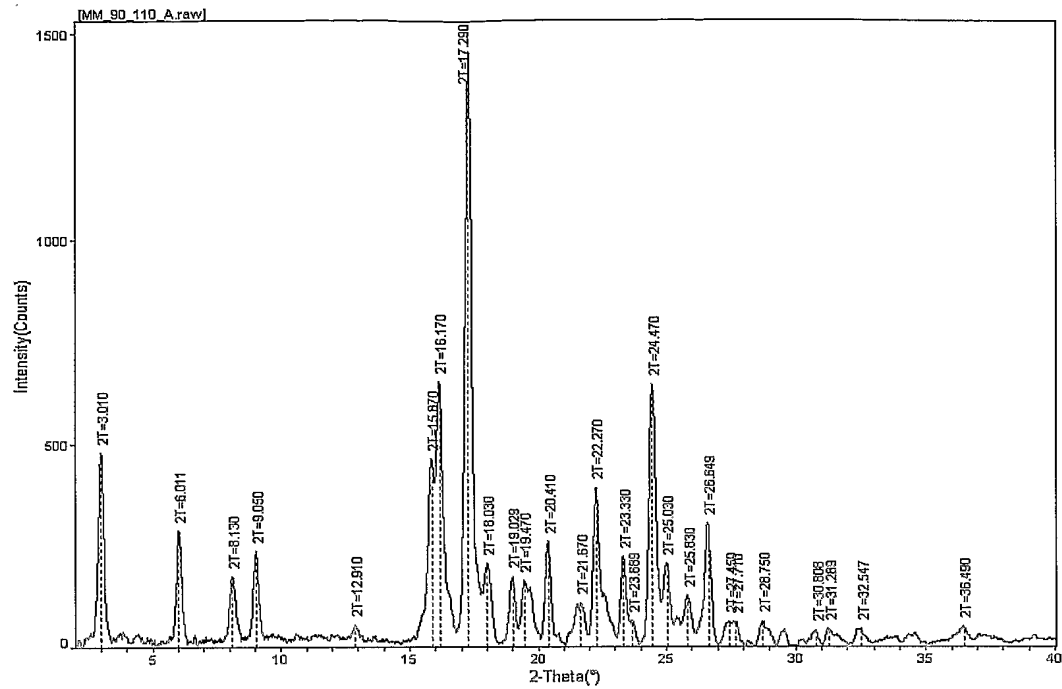


Figure 12

Sample: MM\_90\_110\_A  
Size: 1.8060 mg  
Method: Ramp

DSC

File: \\...Ultraconazole\MM\_90\_110\_A.001  
Operator: MM  
Run Date: 08-Jul-02 08:11  
Instrument: DSC Q1000 V5.1 Build 191

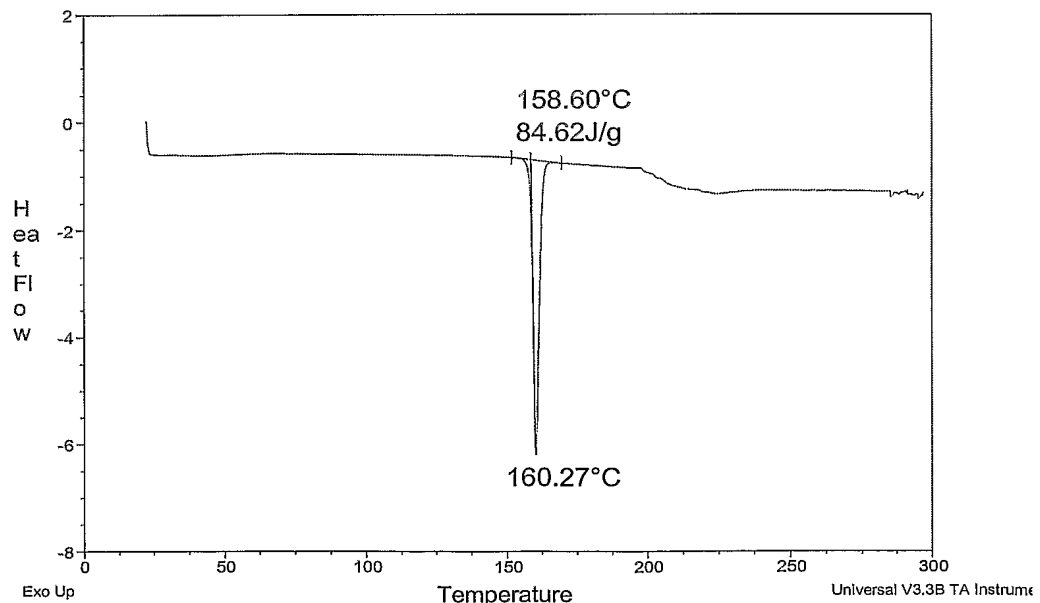


Figure 13



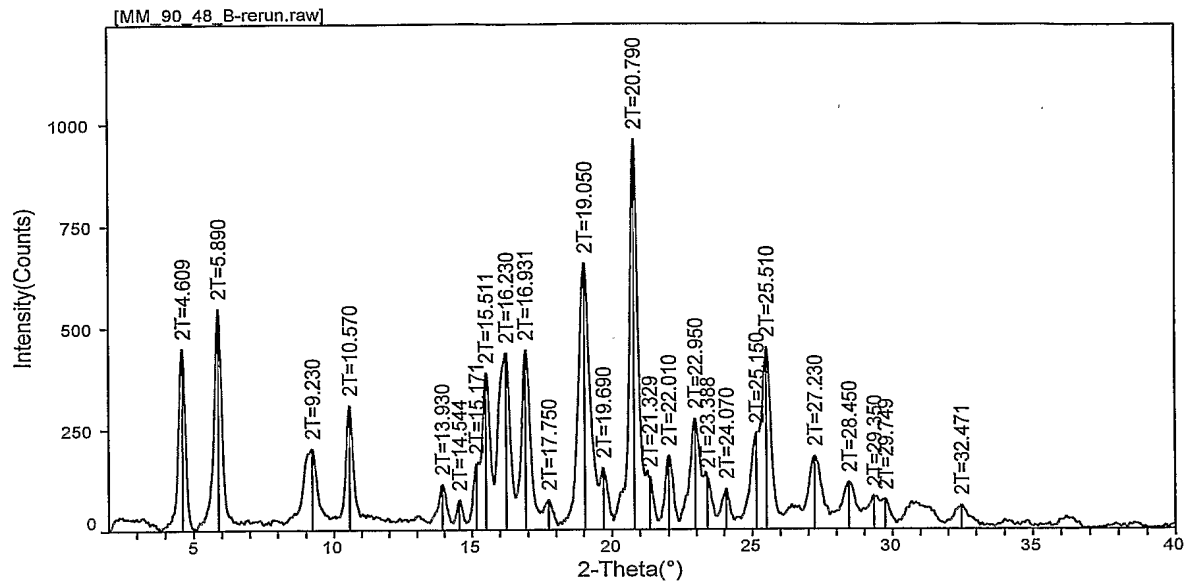


Figure 14

Sample: MM\_90\_48\_B\_DSC  
Size: 2.3690 mg  
Method: Ramp

DSC

File: \\...\\JR\_81\_53\_D\_Mg\_open\_DSC.004  
Operator: MM  
Run Date: 11-Jun-02 10:46  
Instrument: DSC Q1000 V5.1 Build 191

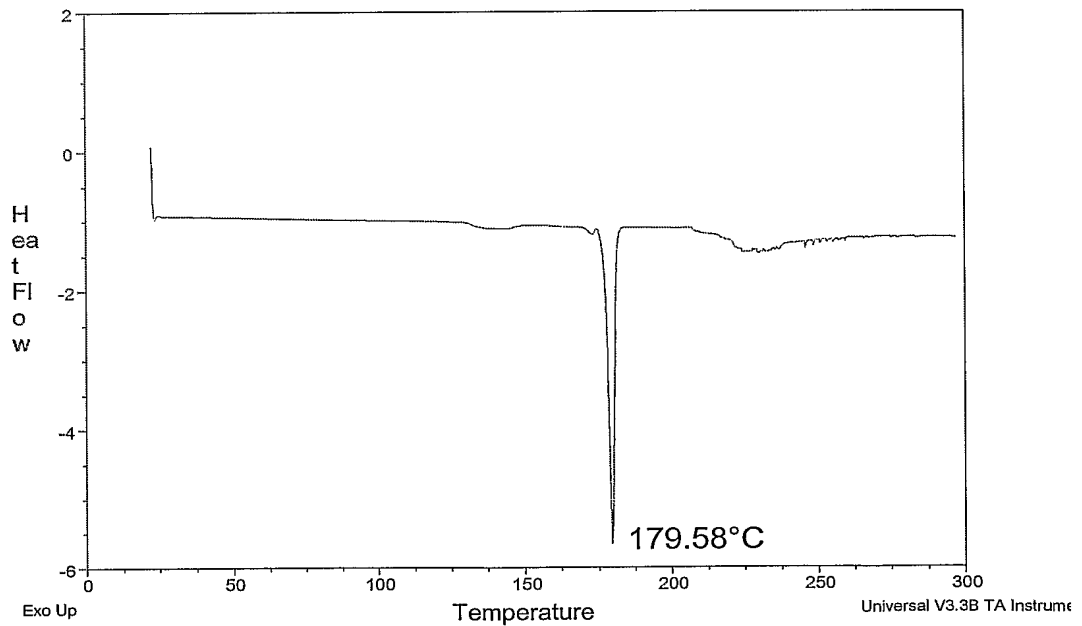


Figure 15

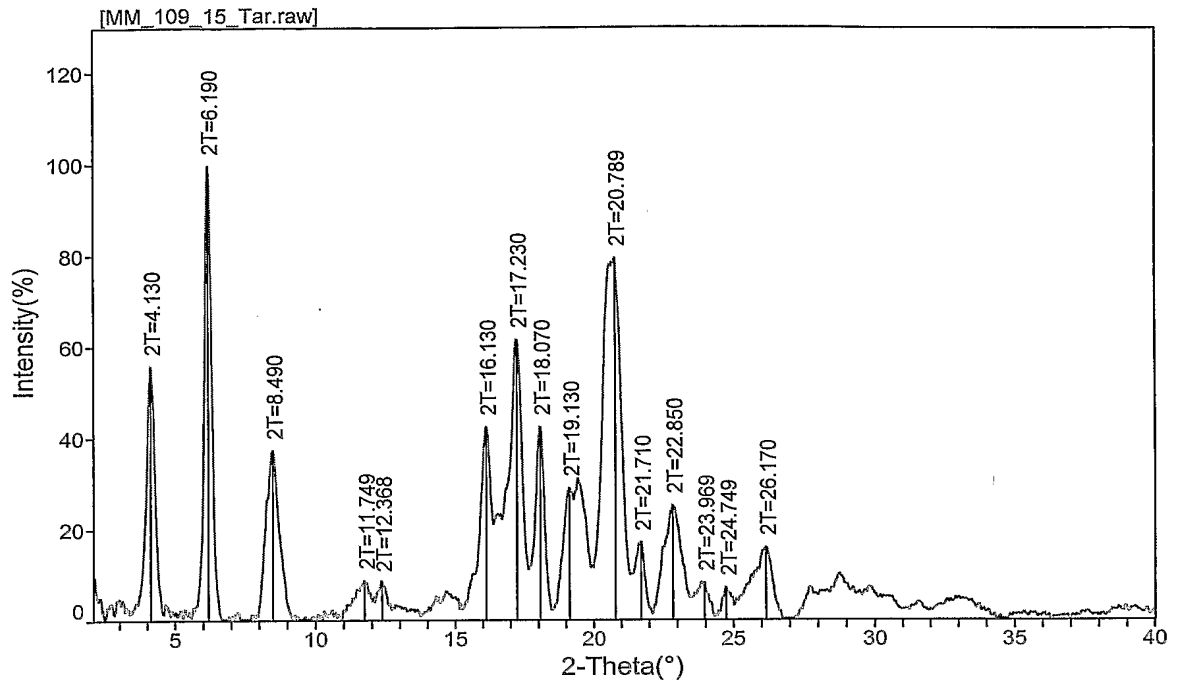


Figure 16

Sample: MM\_109\_15\_Tar  
Size: 1.8790 mg  
Method: Ramp

DSC

File: \\...Utraconazole\\MM\_109\_15\_Tar.001  
Operator: MM  
Run Date: 01-Aug-02 15:15  
Instrument: DSC Q1000 V5.1 Build 191

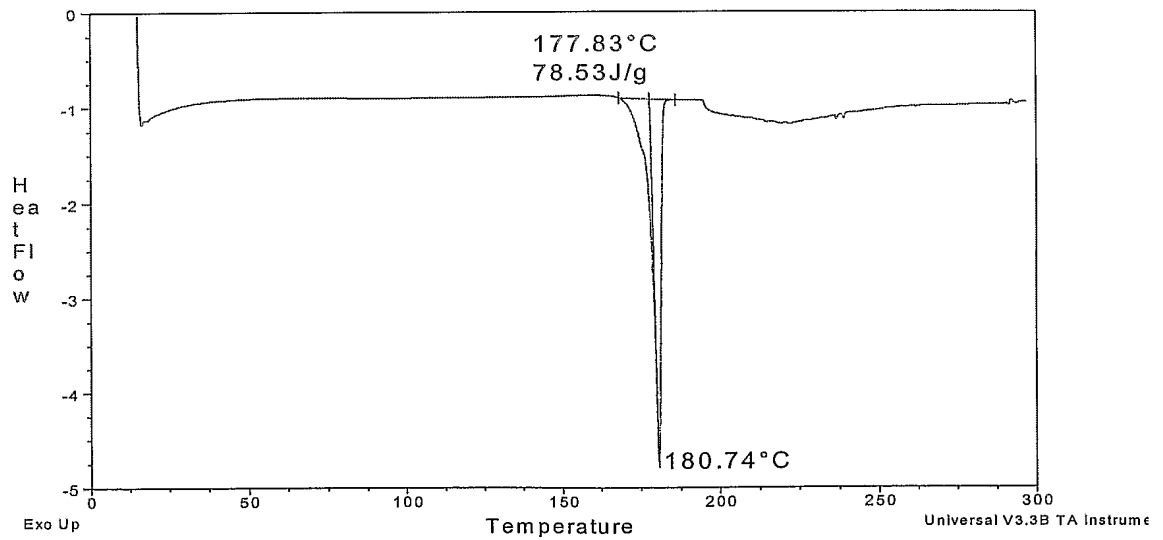


Figure 17

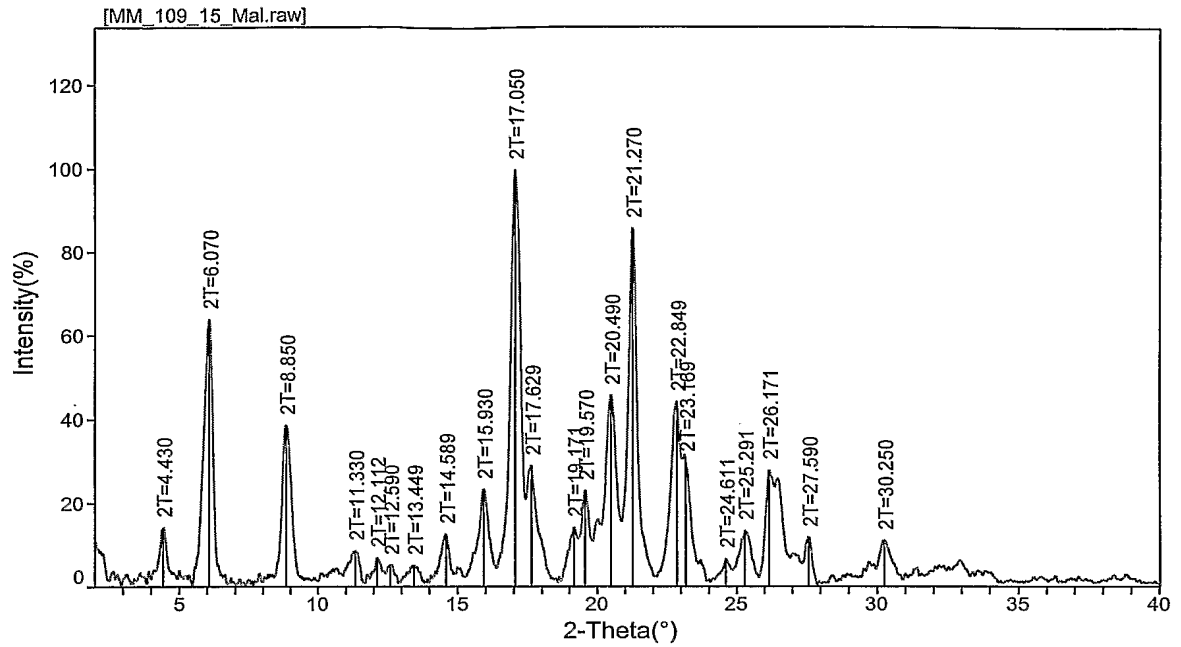


Figure 18

Sample: MM\_109\_15\_Tar  
Size: 1.2140 mg  
Method: Ramp

DSC

File: Y:...UltraconazoleMM\_109\_15\_Mal.001  
Operator: MM  
Run Date: 01-Aug-02 14:18  
Instrument: DSC Q1000 V5.1 Build 191

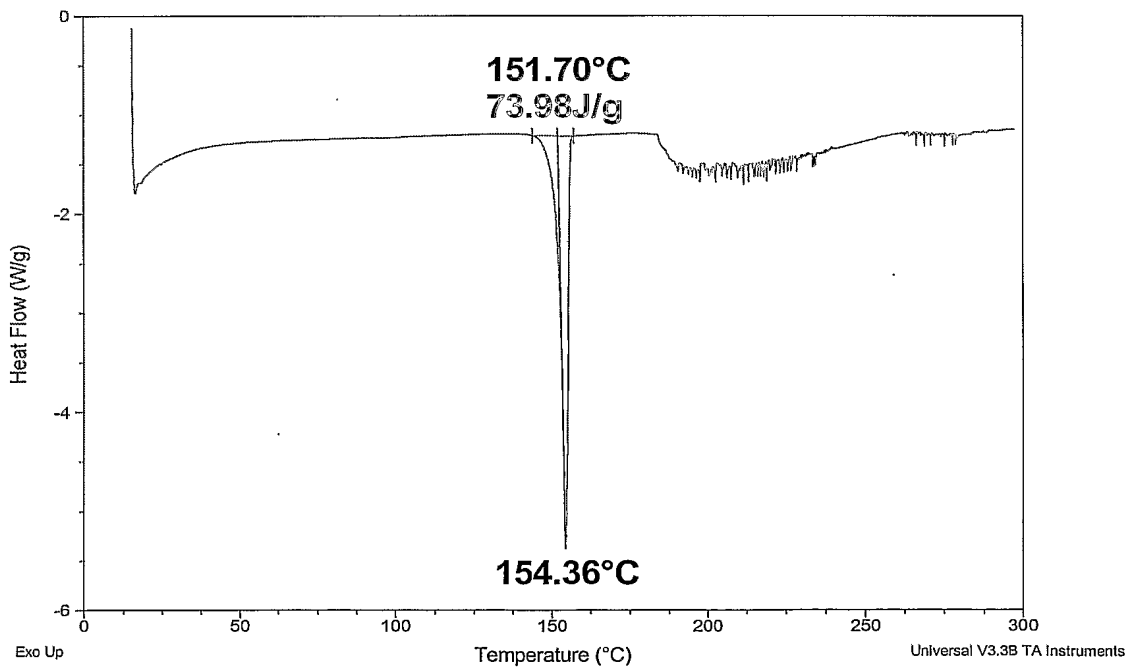


Figure 19

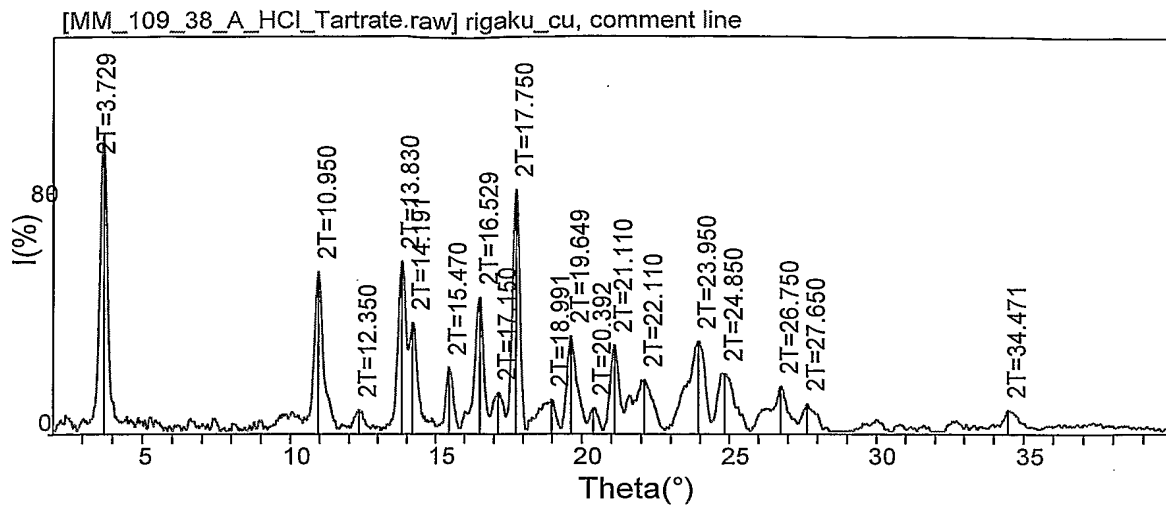


Figure 20

Sample: MM\_109\_38\_A  
Size: 1.5080 mg  
Method: Ramp

DSC

File: \\...Ultraconazole\\MM\_109\_38\_A.001  
Operator: MM  
Run Date: 11-Sep-02 10:57  
Instrument: DSC Q1000 V6.19 Build 227

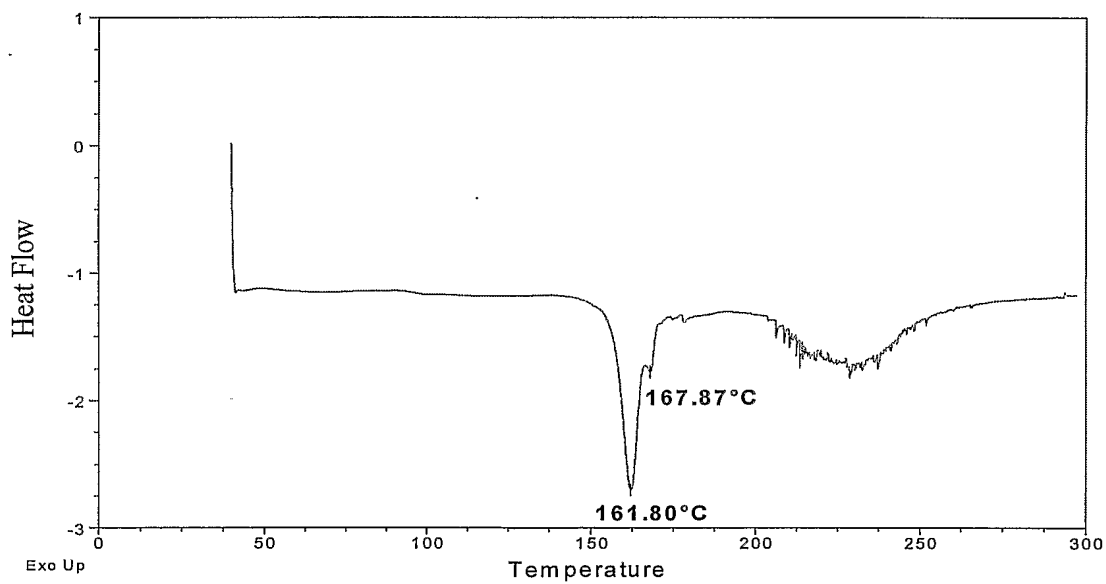


Figure 21

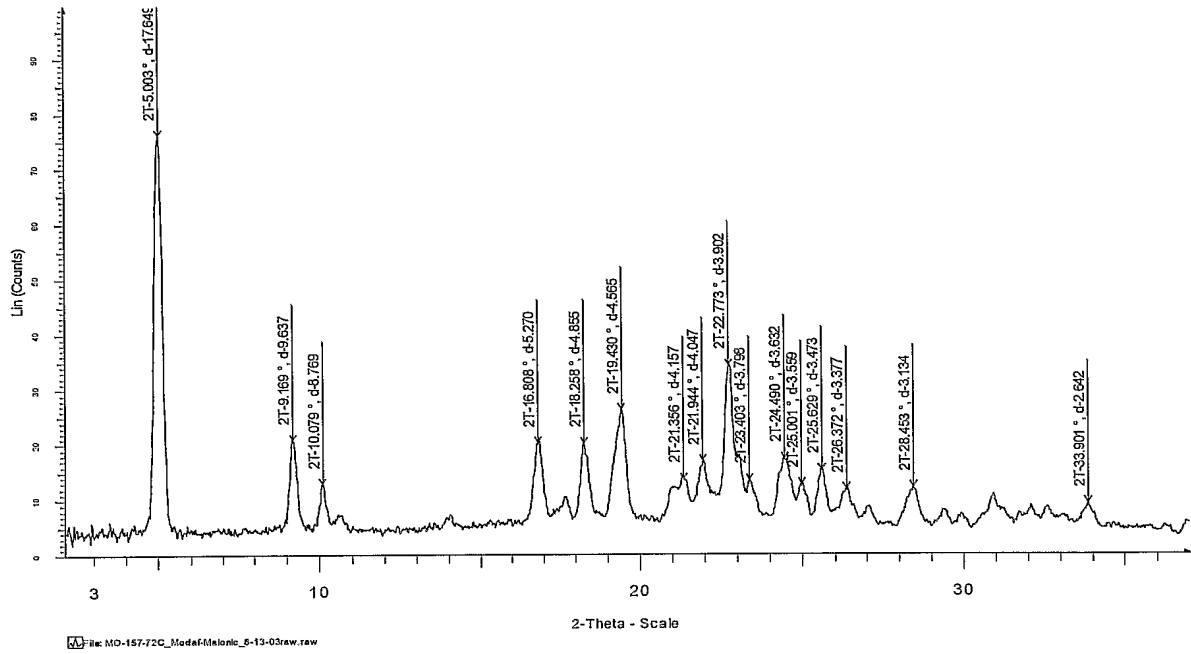


Figure 22

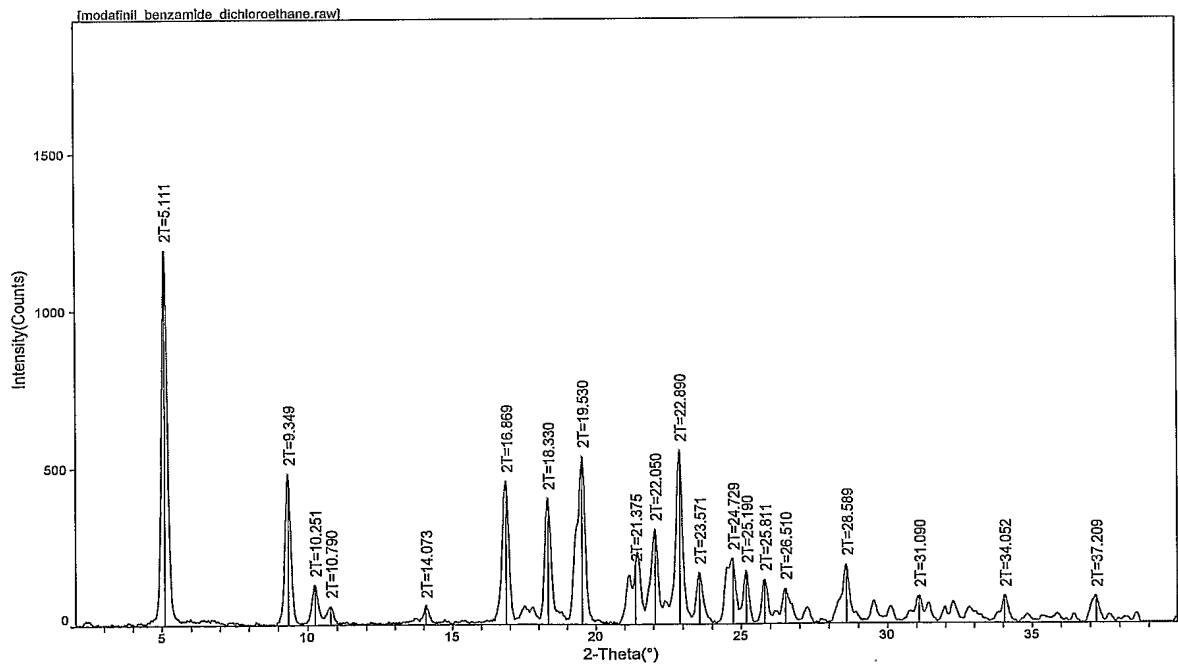


Figure 23

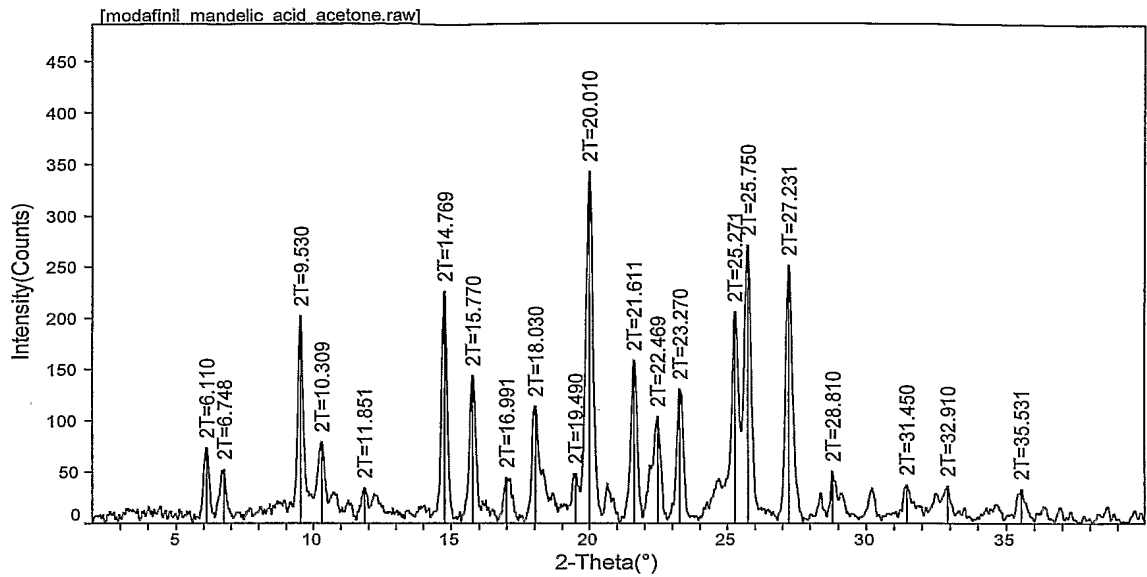


Figure 24

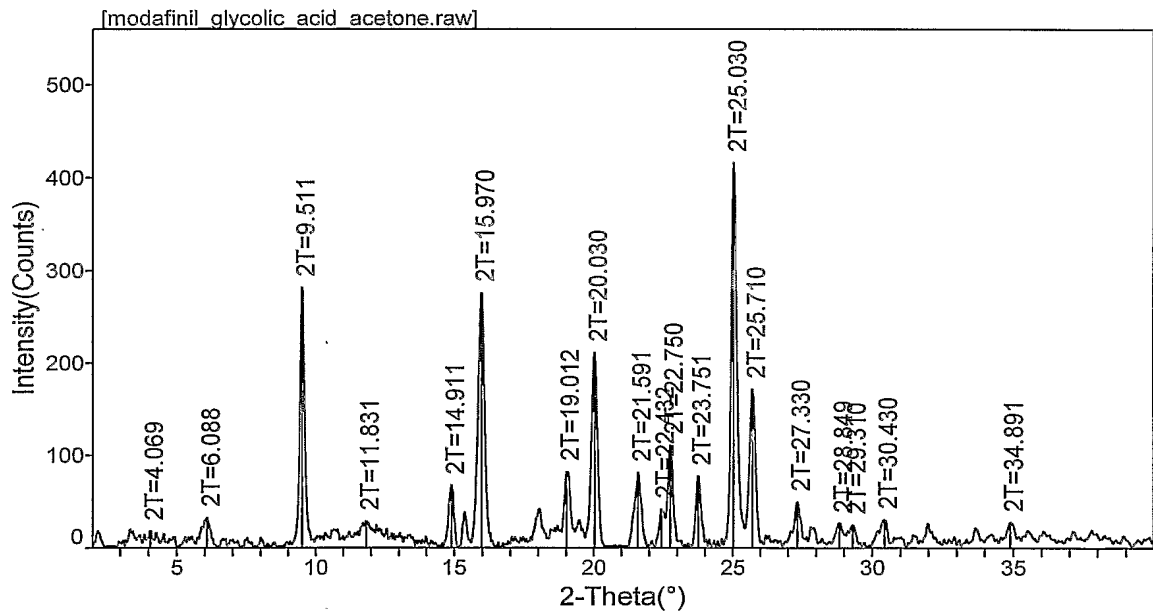


Figure 25

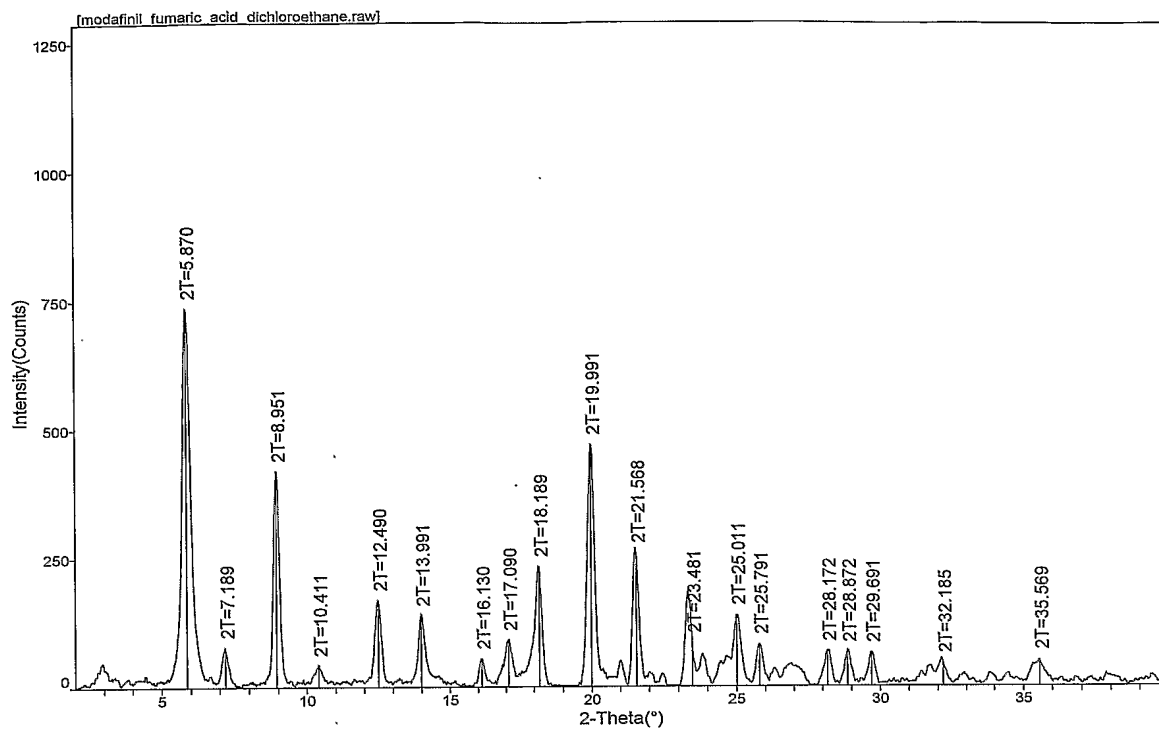


Figure 26

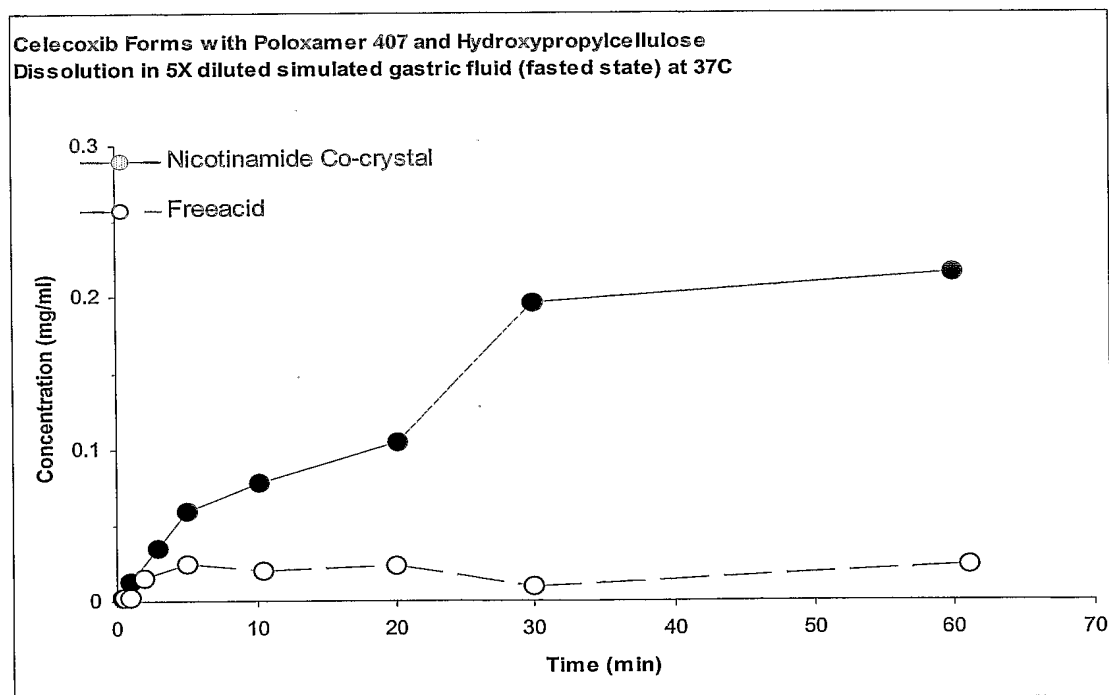
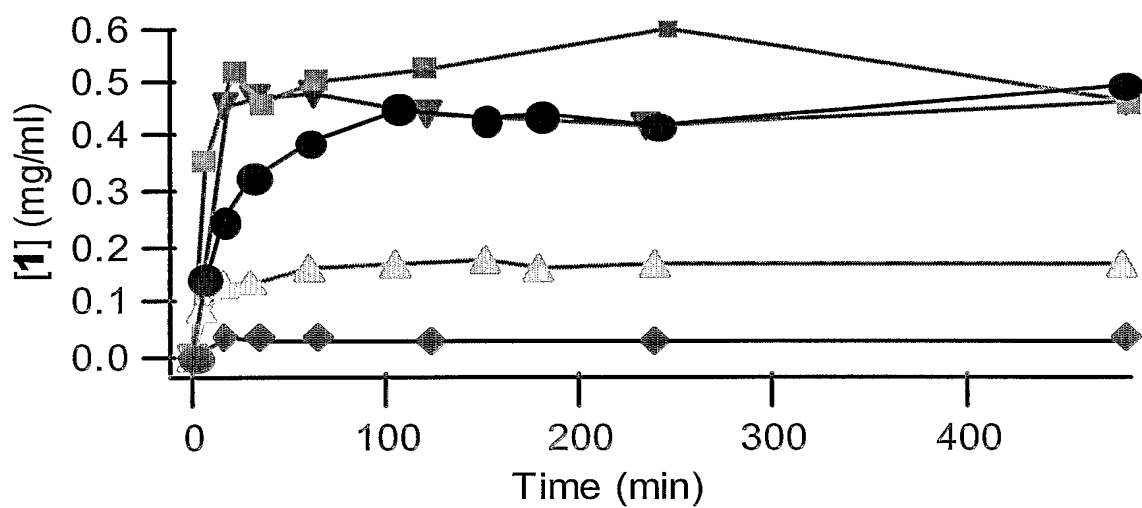


Figure 27



Dissolution profiles into 0.1 N HCl at 25 °C

Sporanox Beads (amorphous freebase) (Rectangle)

I-Malate (Inverted triangle)

I-Tartrate (Oval)

Succinate (Triangle)

Crystalline Freebase (Diamond)

Figure 28



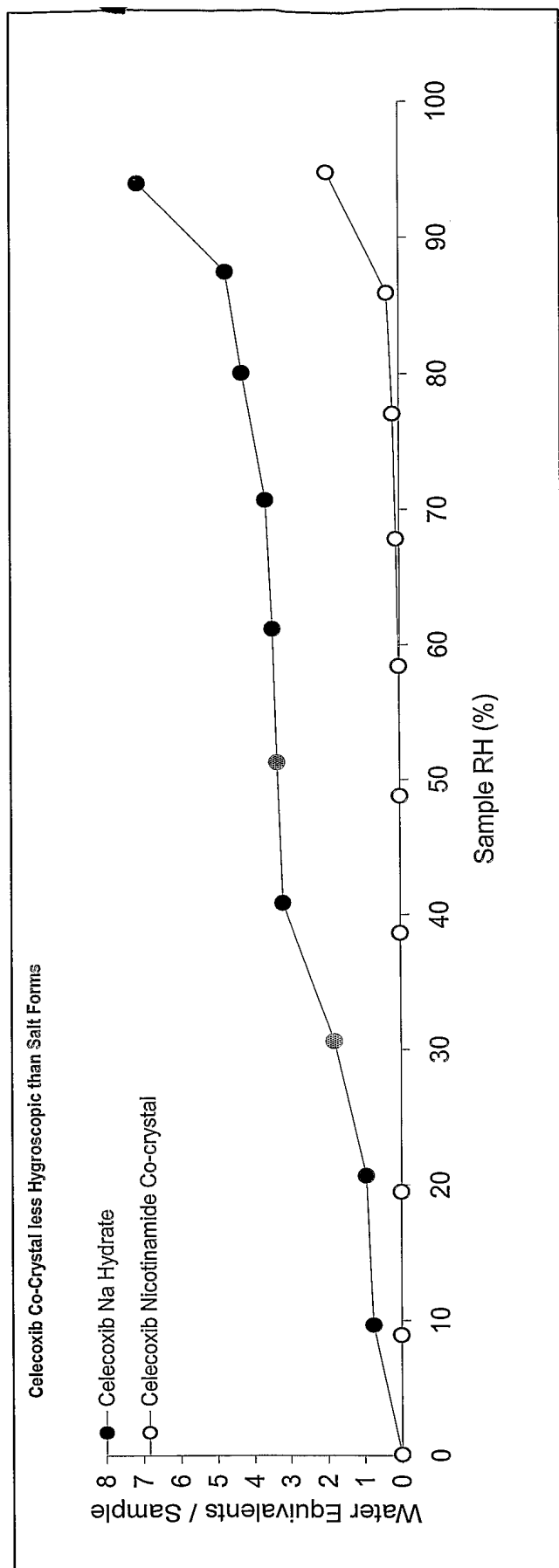


Figure 29

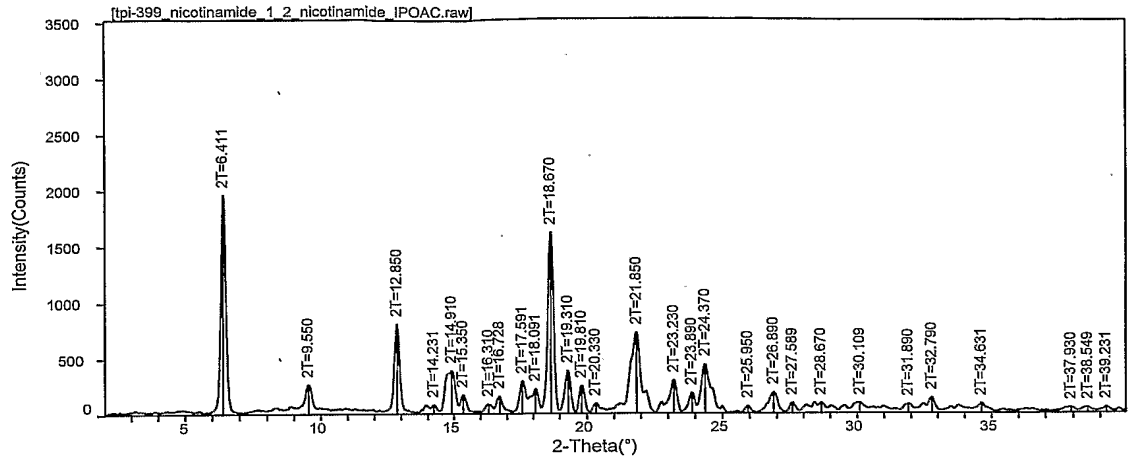


Figure 30

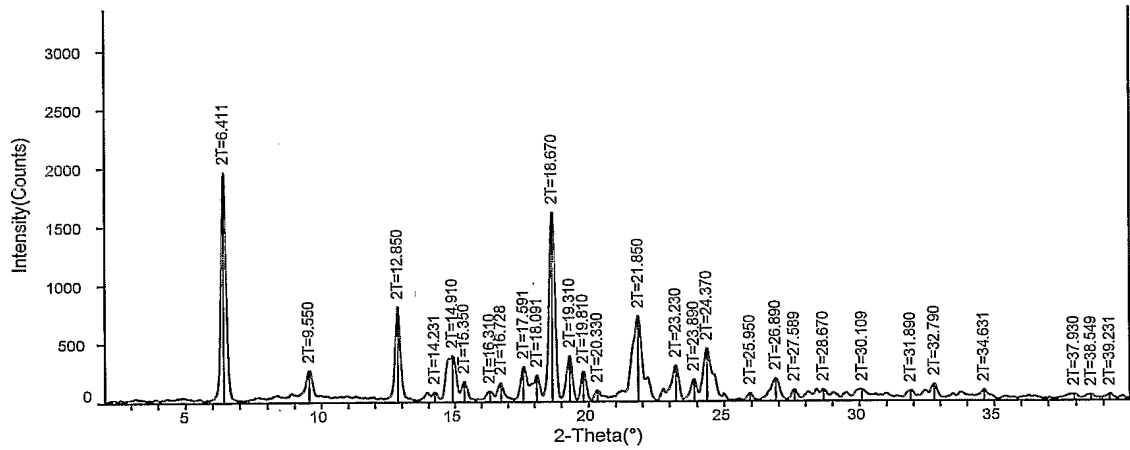


Figure 31

Molecular structure of the Olanzapine-nicotinamide-H<sub>2</sub>O-IPOAc crystal:

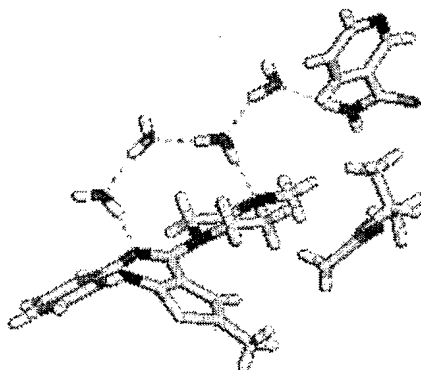


Figure 32A

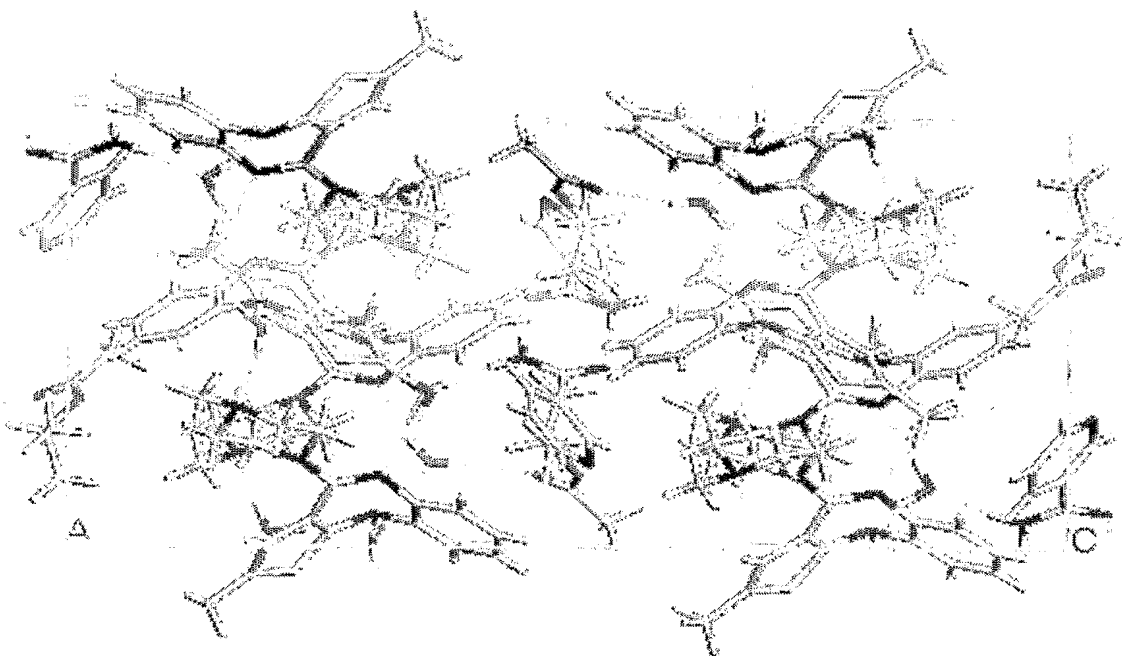
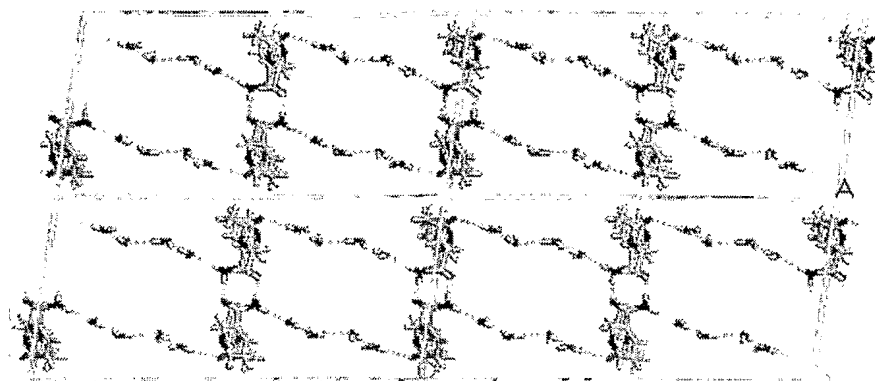


Figure 32B



The Olanzapine molecules occupy the spaces shown above and are hydrogen bonded to the water molecules.

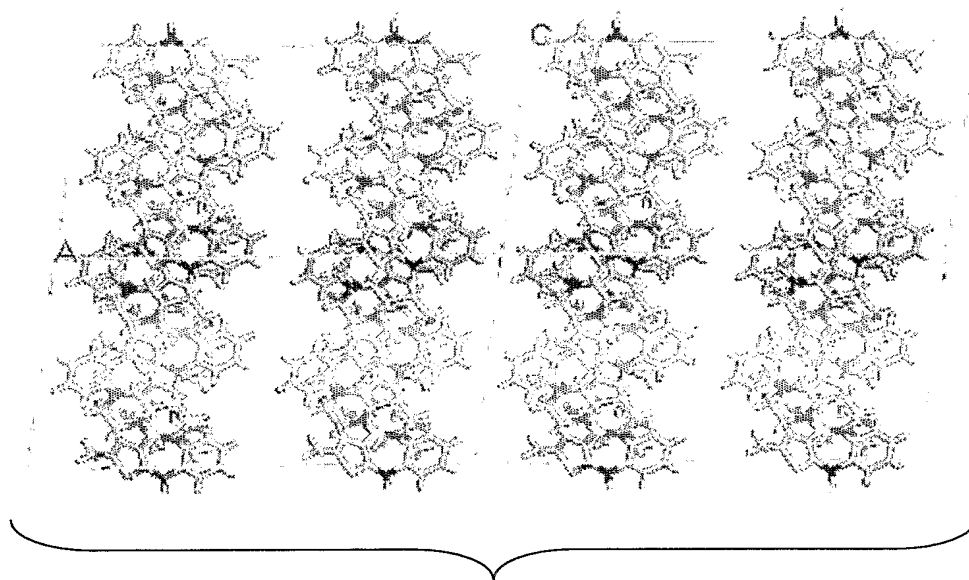
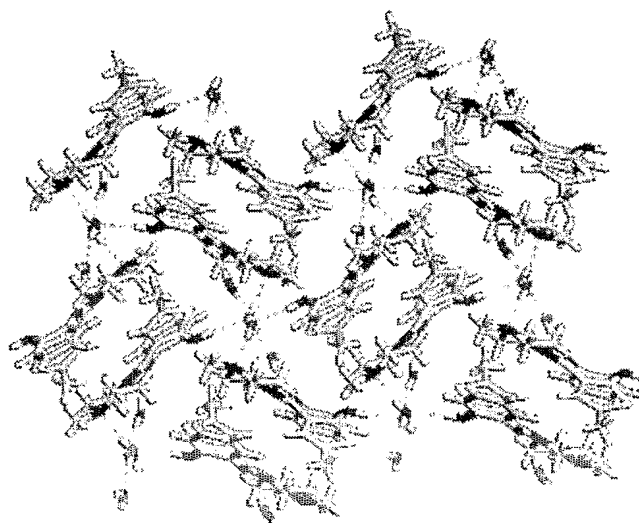
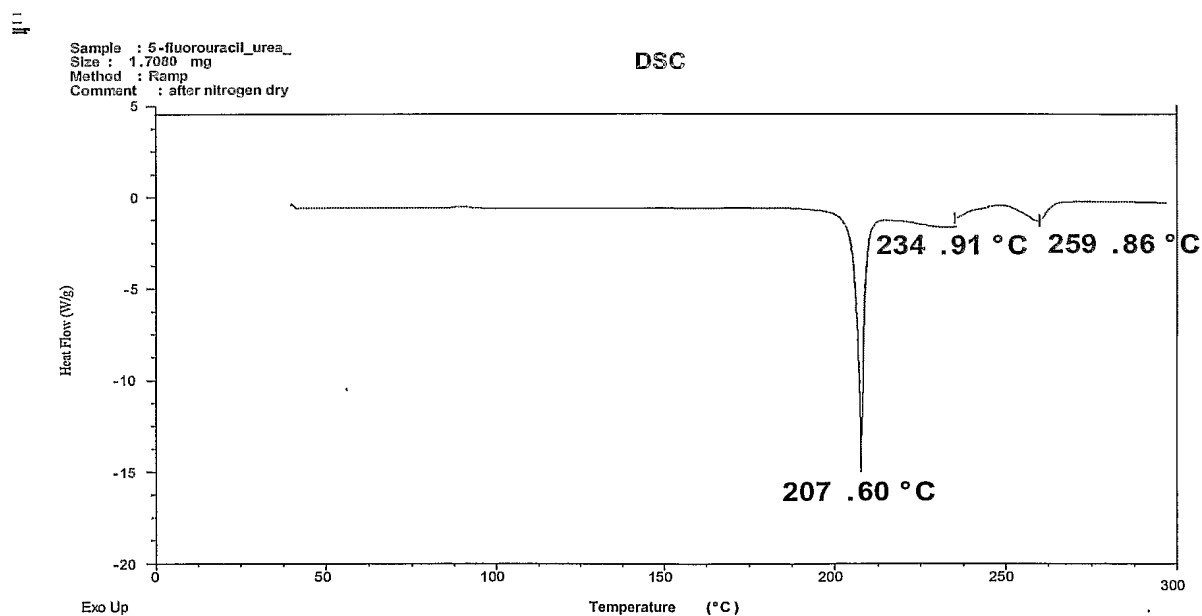


Figure 32C

The arrangement of the Olanzapine molecules is similar to that observed from the methanol solvate and the published structures for the hydrates. The water molecules bridge the Olanzapine moieties resulting in hydrogen-bonded zigzag sheets.

**Figure 32D****Figure 33**

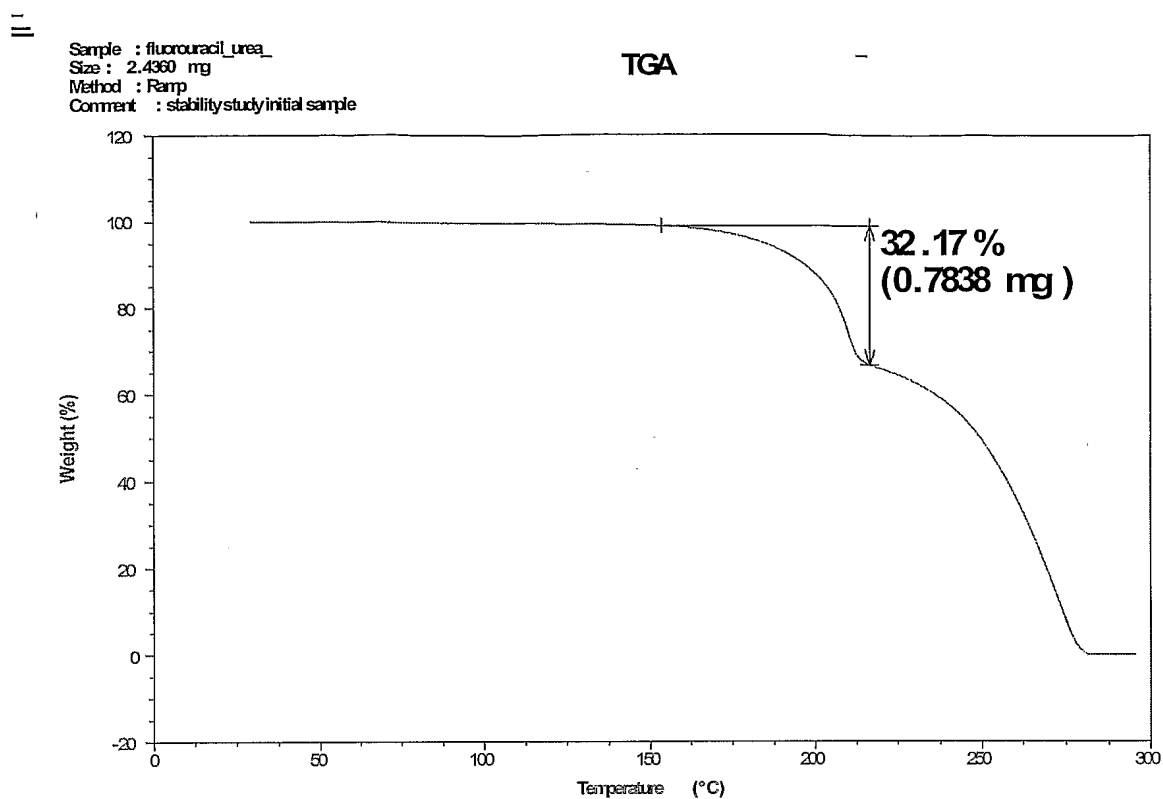


Figure 34

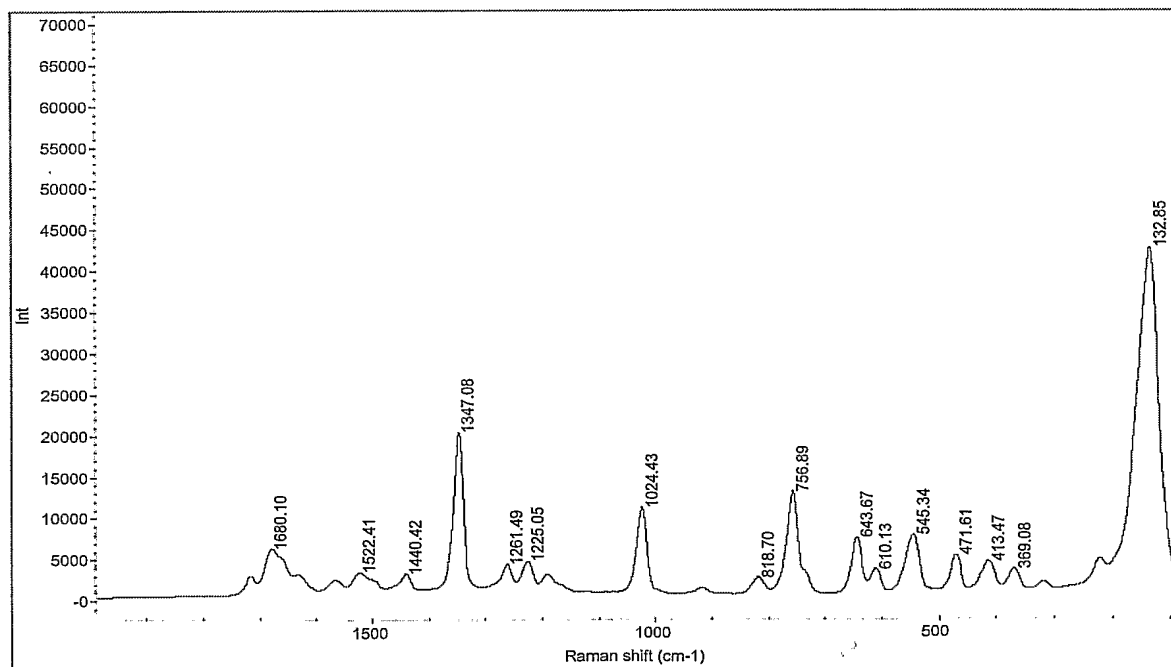


Figure 35

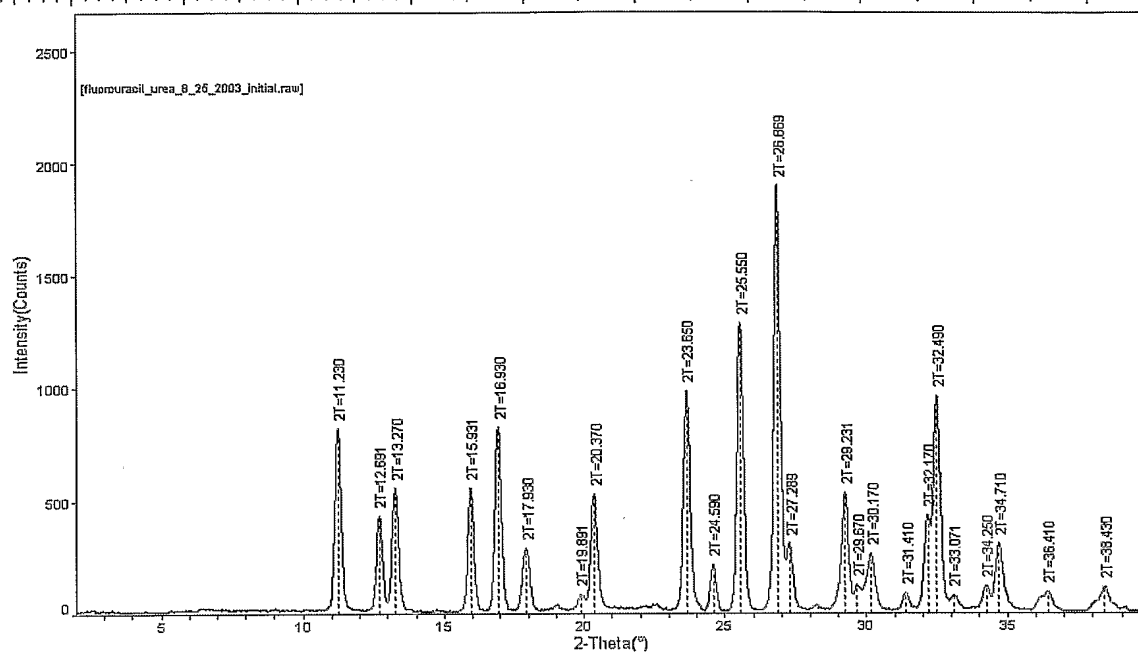
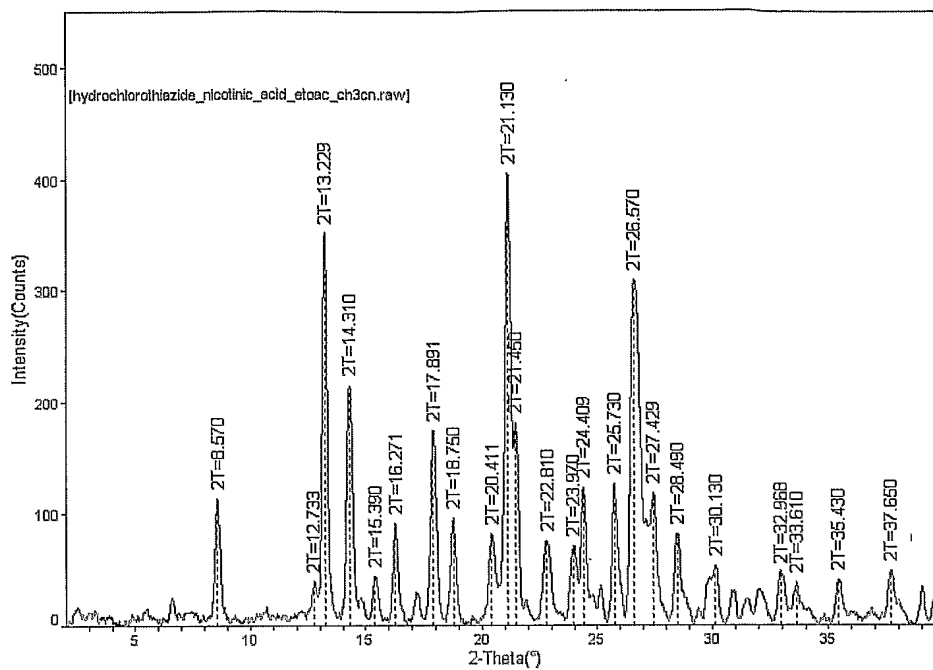


Figure 36



Materials Data, Inc.

Tuesday, Sep 02, 2003 11:10a (MDI/JADE5)

Figure 37



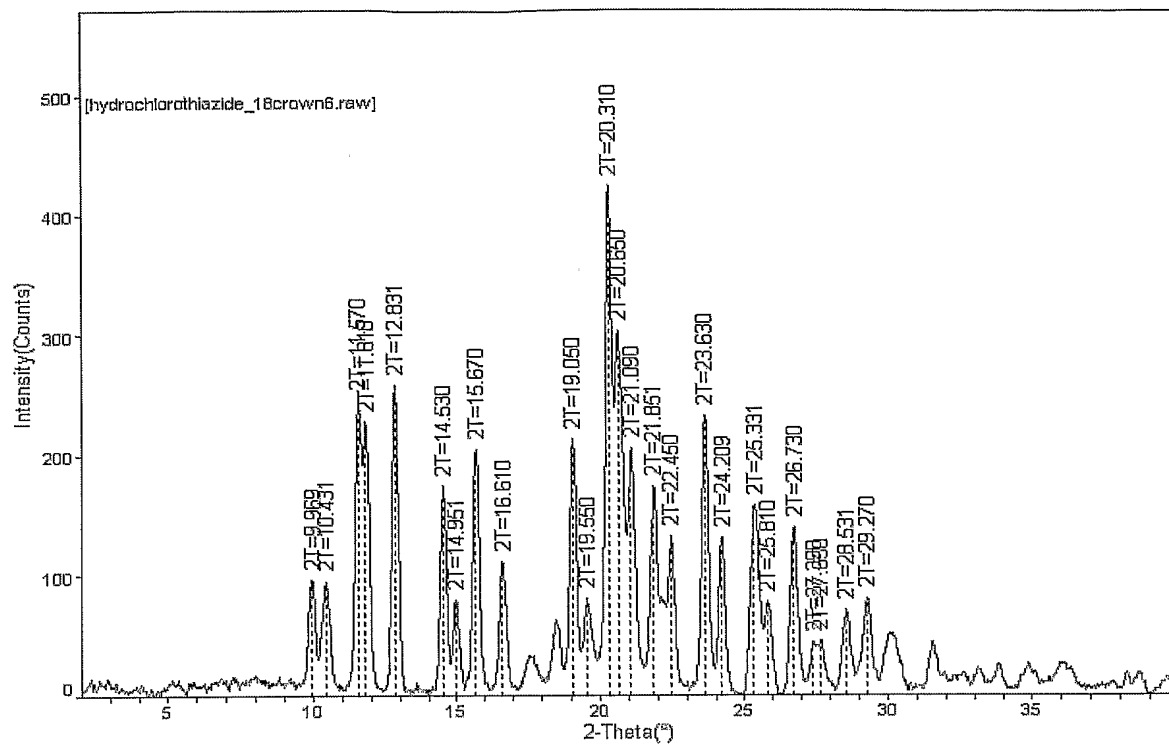
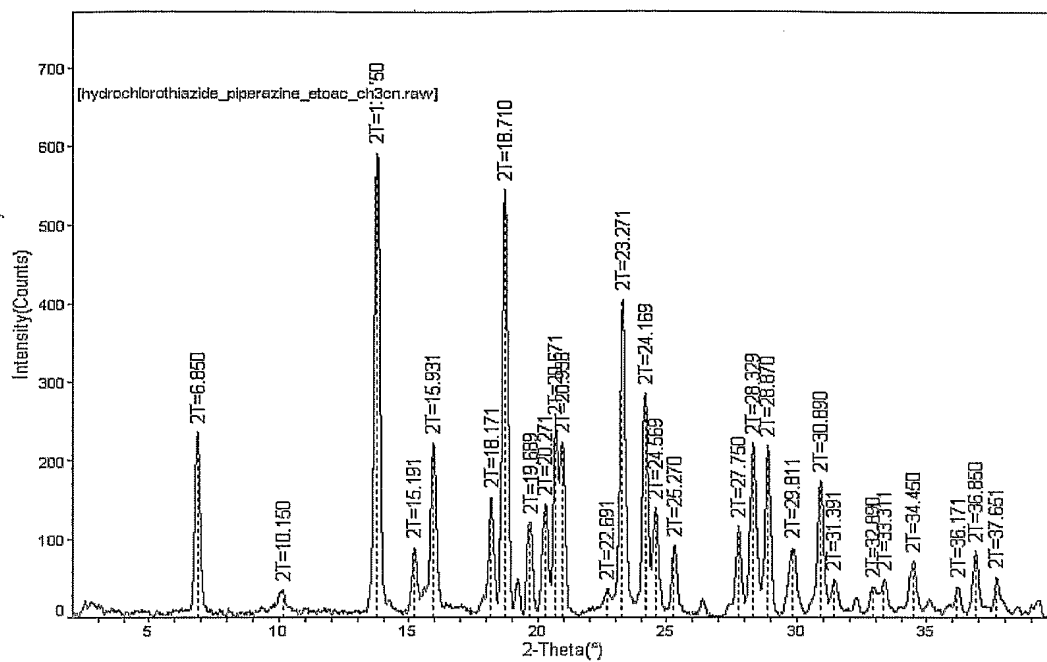


Figure 38



Materials Data, Inc.

Tuesday, Sep 02, 2003 11:11a (MDIAJADE3)

Figure 39

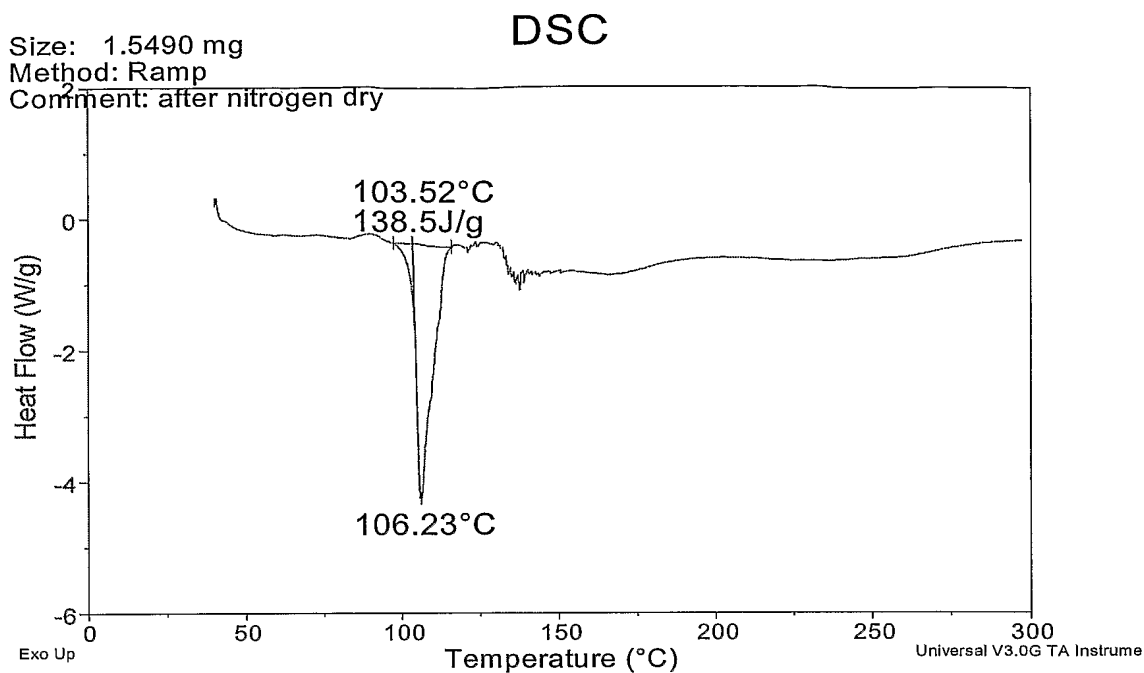


Figure 40

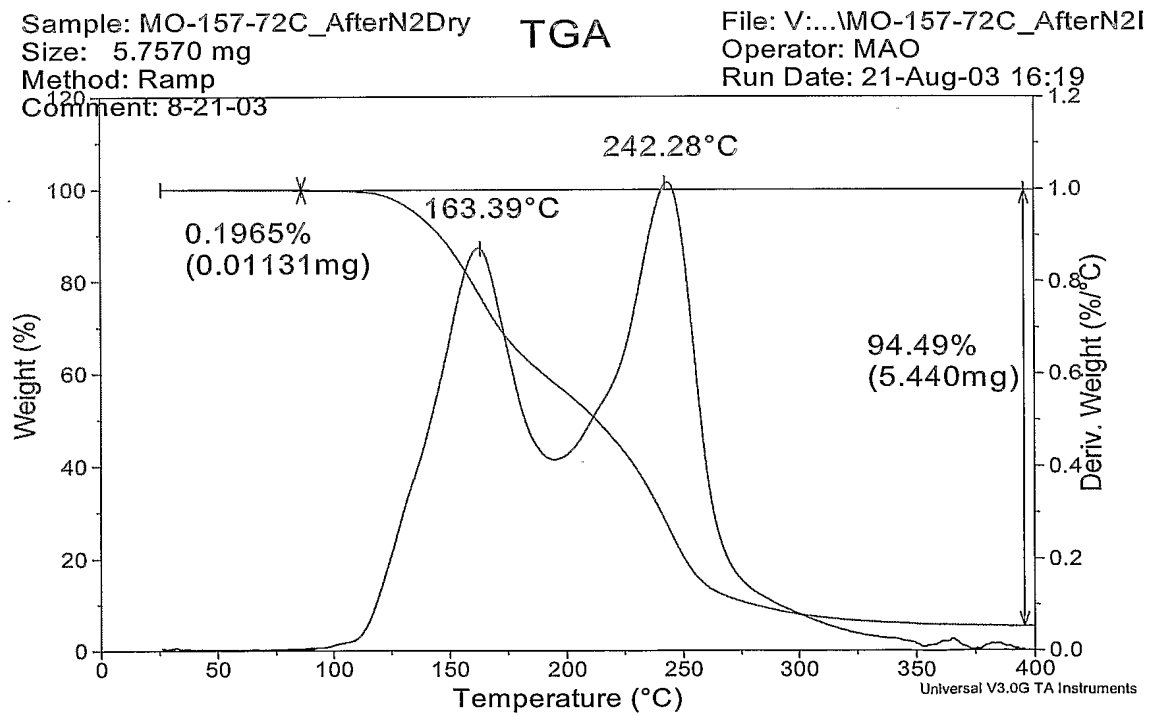
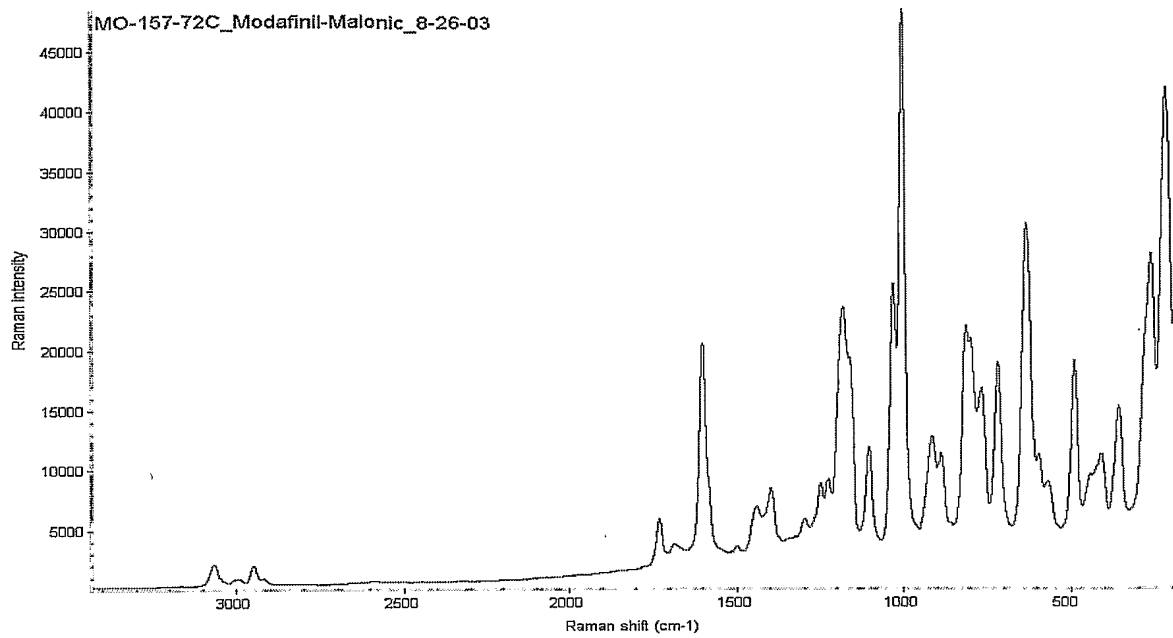


Figure 41



## FIND PEAKS:

Spectrum: MO-157-72C\_Modafinil-Malonic

Region: 3432 200

Absolute threshold: 565.428

Sensitivity: 60

## Peak list:

Position:	1004	Intensity:	48630.113
Position:	222	Intensity:	41931.178
Position:	533	Intensity:	30431.465
Position:	255	Intensity:	27932.348
Position:	1032	Intensity:	25424.109
Position:	1163	Intensity:	23455.441
Position:	814	Intensity:	21886.129
Position:	1601	Intensity:	20374.211
Position:	490	Intensity:	18917.469
Position:	718	Intensity:	18779.322
Position:	757	Intensity:	16691.541
Position:	351	Intensity:	15080.872
Position:	917	Intensity:	12651.293
Position:	1104	Intensity:	11706.740
Position:	889	Intensity:	11172.633
Position:	412	Intensity:	11137.415
Position:	1225	Intensity:	9027.109
Position:	1251	Intensity:	8544.633
Position:	1398	Intensity:	8252.702
Position:	1442	Intensity:	6733.694
Position:	1731	Intensity:	5730.569
Position:	1298	Intensity:	5700.056
Position:	3065	Intensity:	1935.514
Position:	2949	Intensity:	1912.835

Exposure time: 2.00 sec

Number of exposures: 15

Number of background exposures: 15

Grating: 350 lines/mm

Spectrograph aperture: 100  $\mu$ m slit

Figure 42

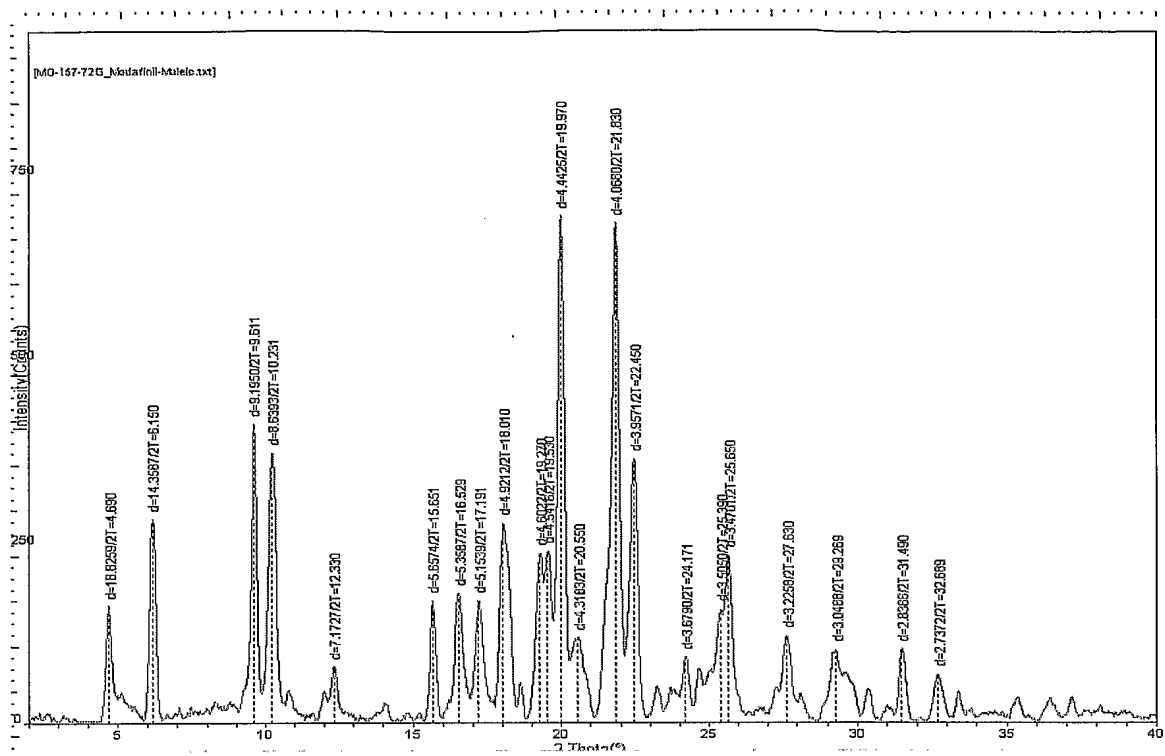


Figure 43

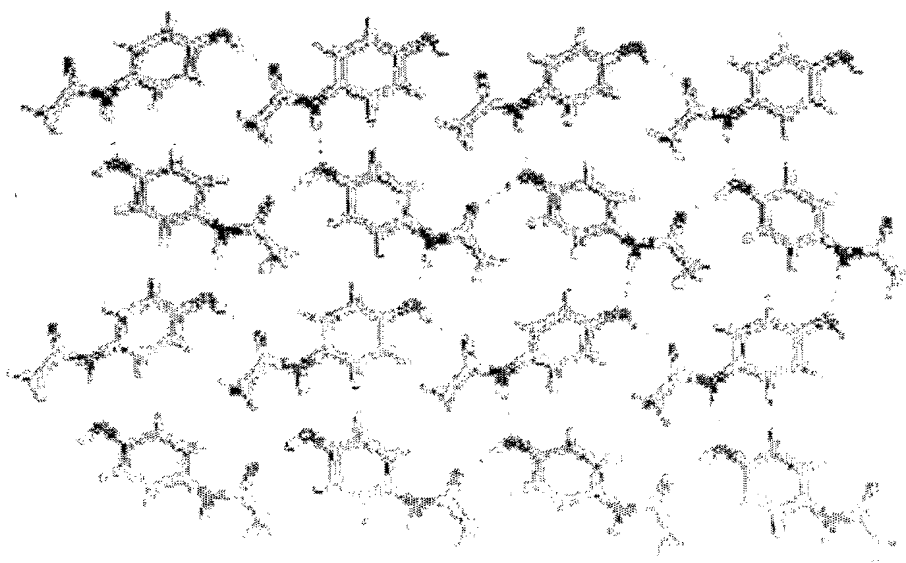


Figure 44A

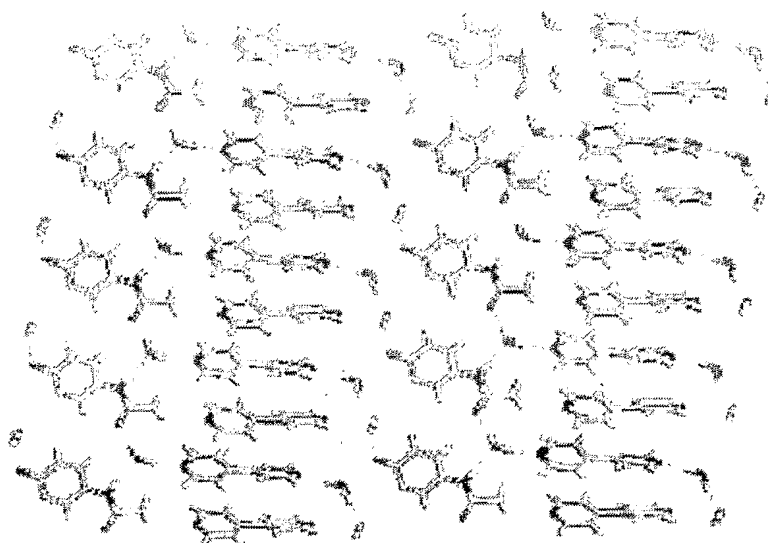


Figure 44B

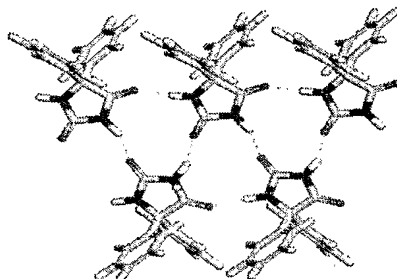


Figure 45A

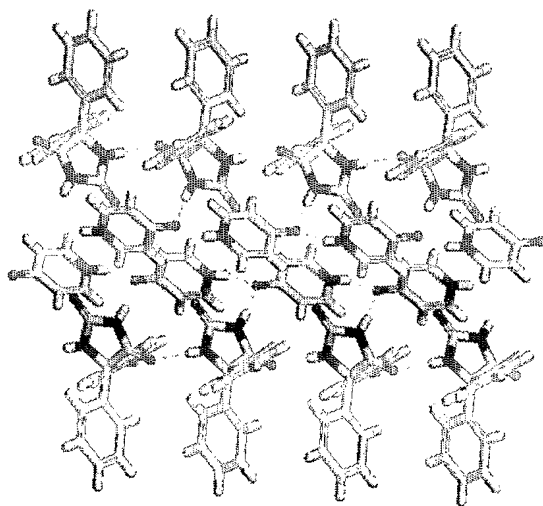


Figure 45B

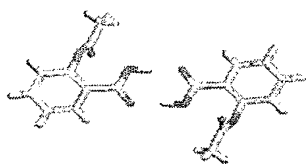


Figure 46A



Figure 46C

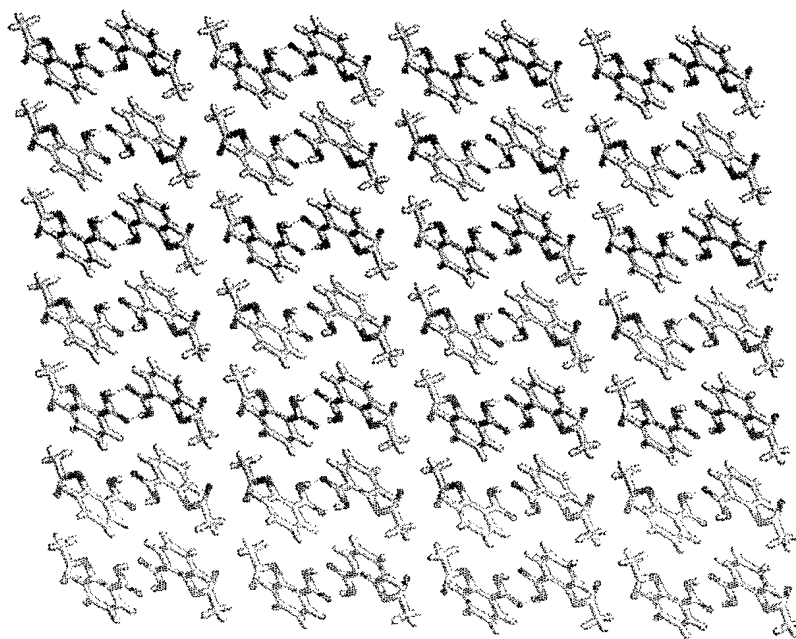


Figure 46B

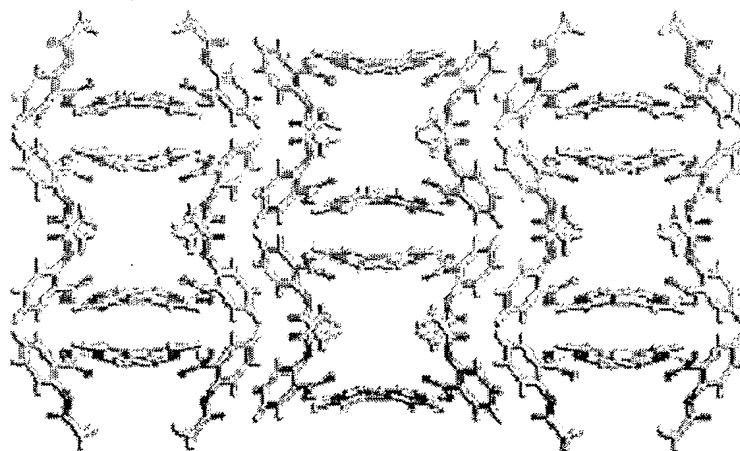


Figure 46D



Figure 47A

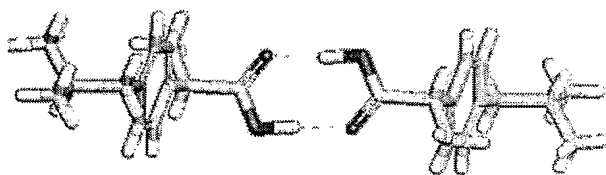


Figure 47C

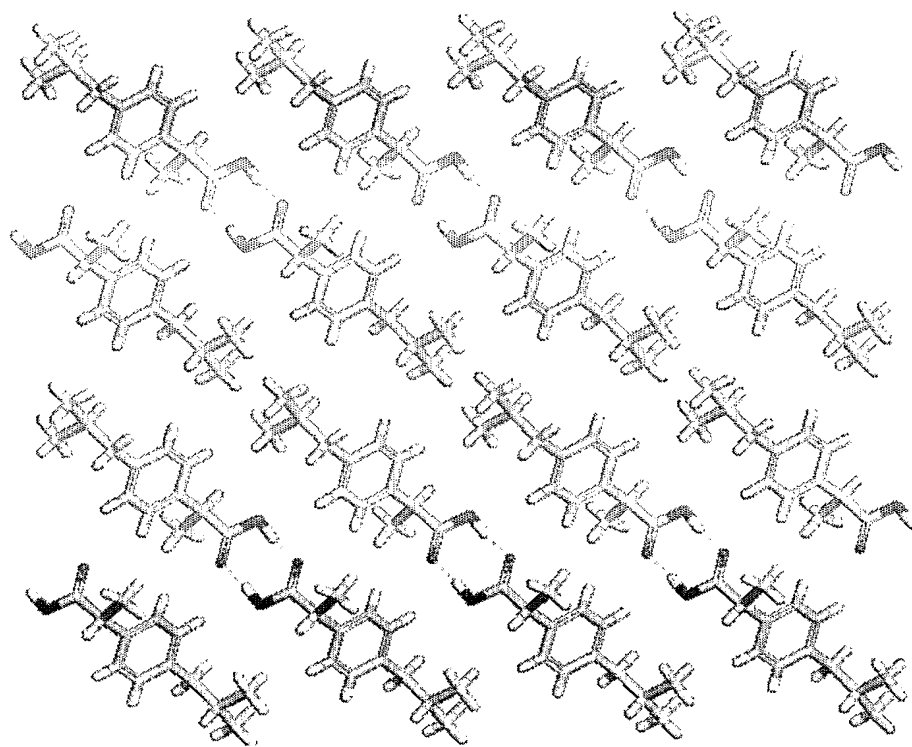
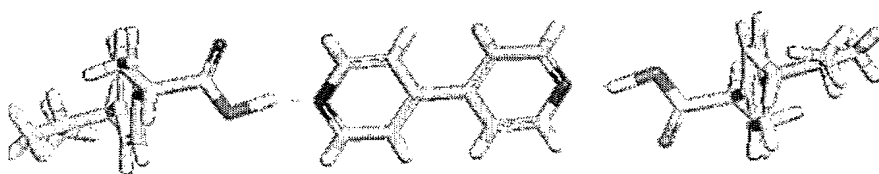


Figure 47B

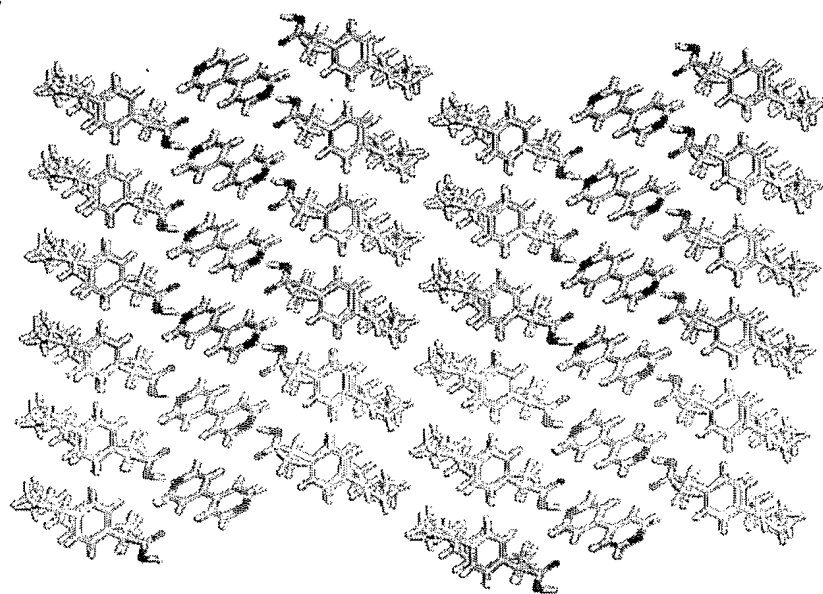


Figure 47D

Figure 48A

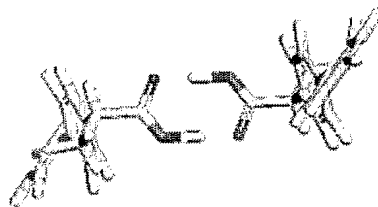
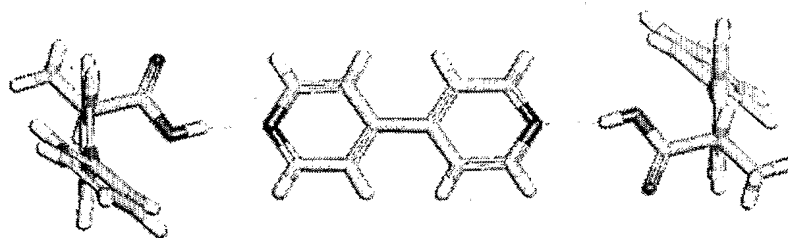


Figure 48C



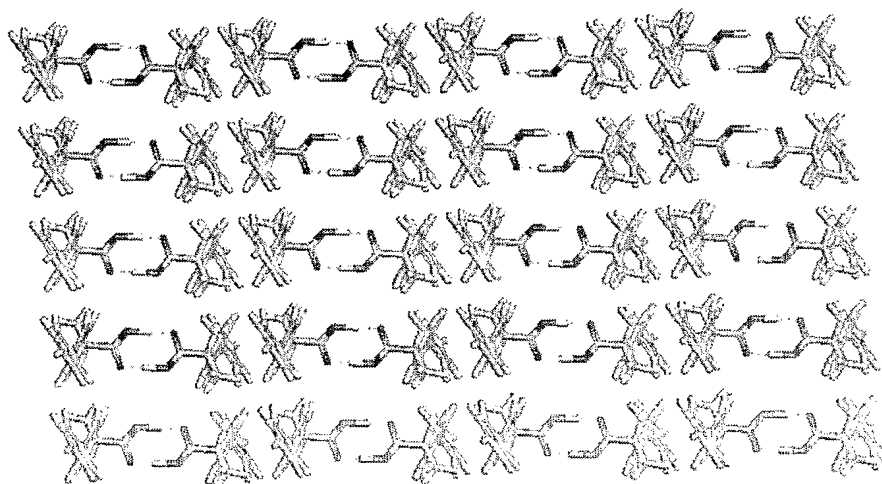


Figure 48B

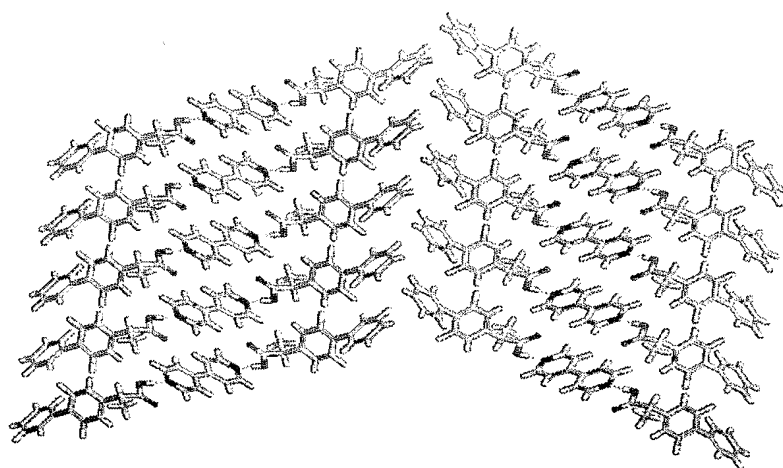


Figure 48D

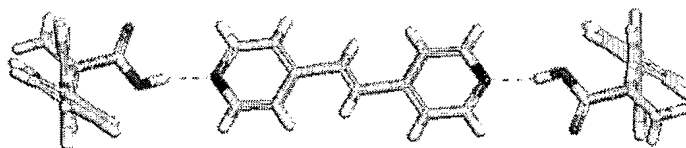


Figure 49A

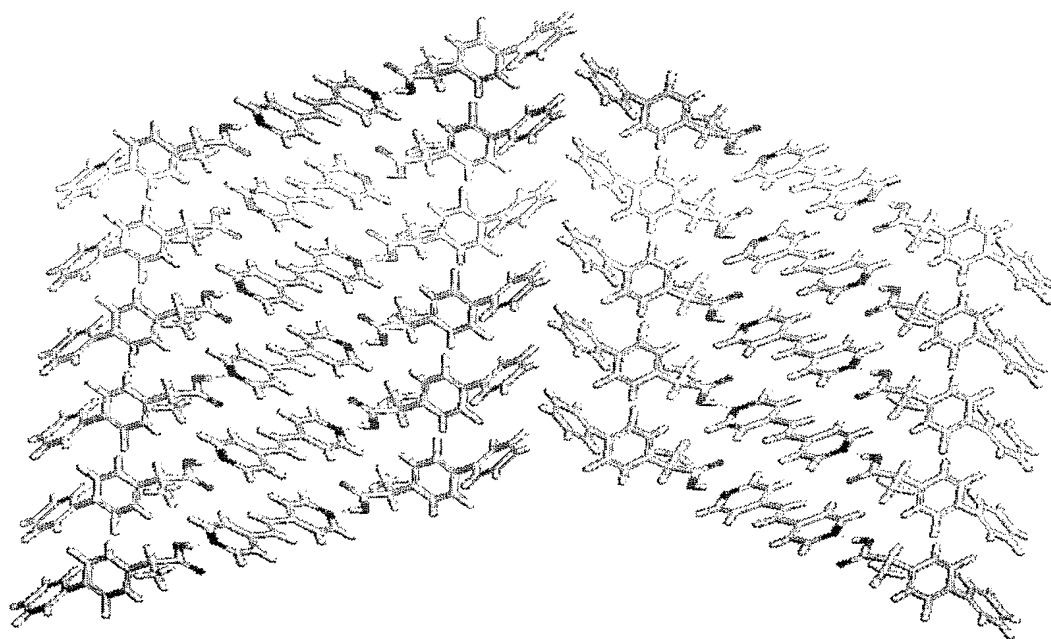


Figure 49B

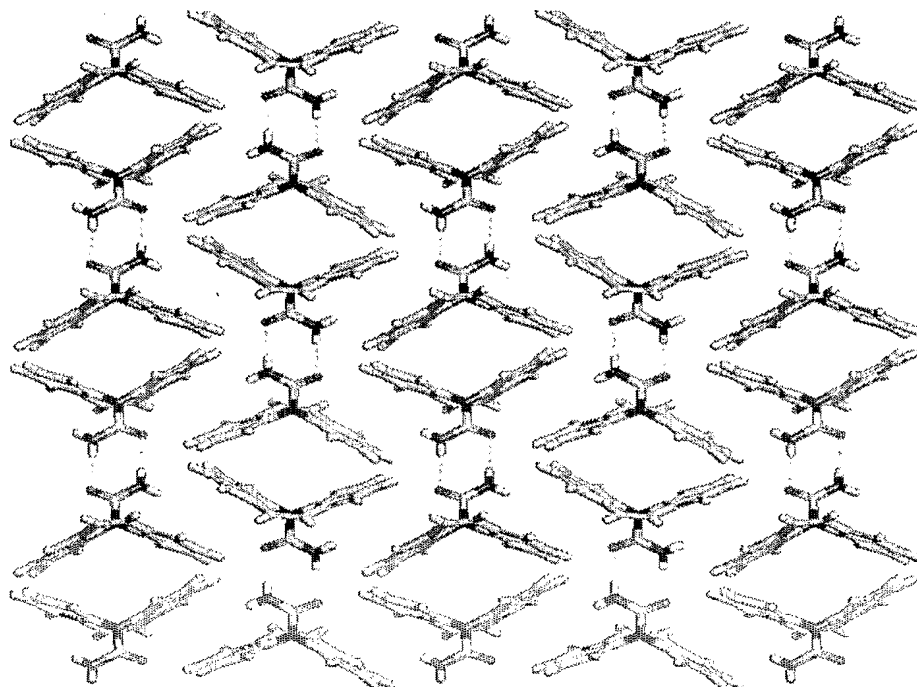


Figure 50A

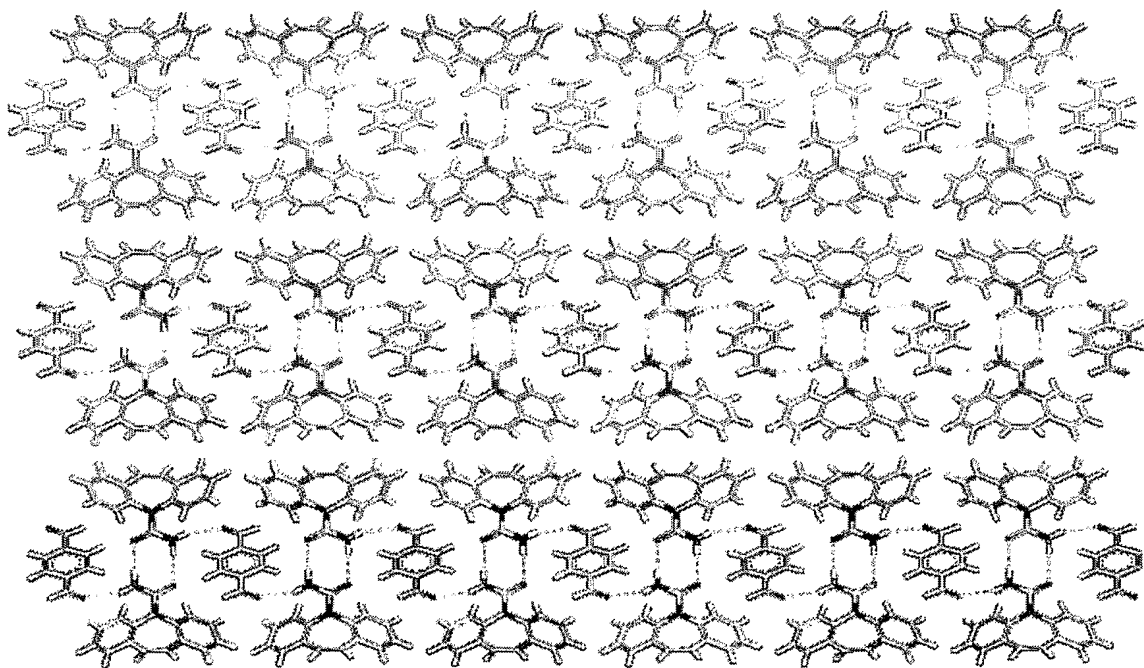


Figure 50B

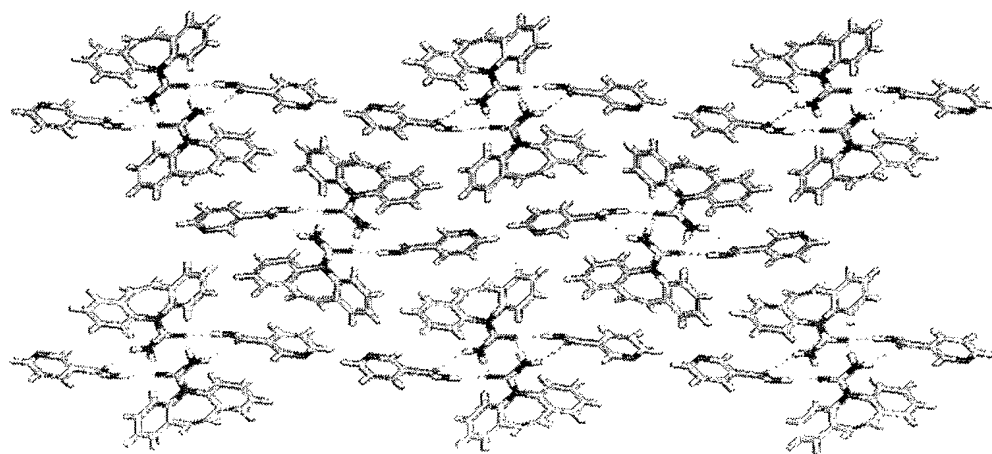


Figure 51

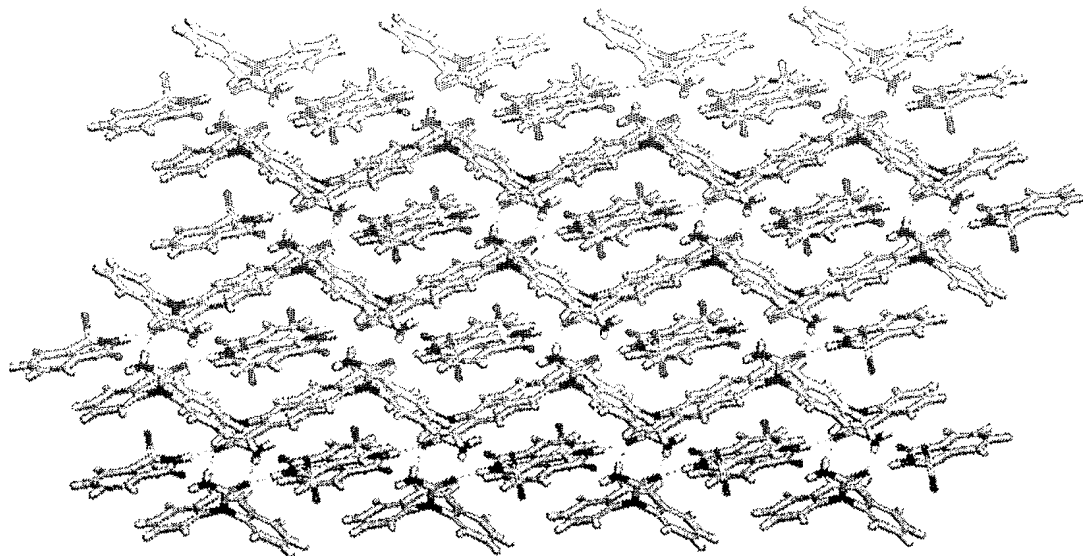


Figure 52

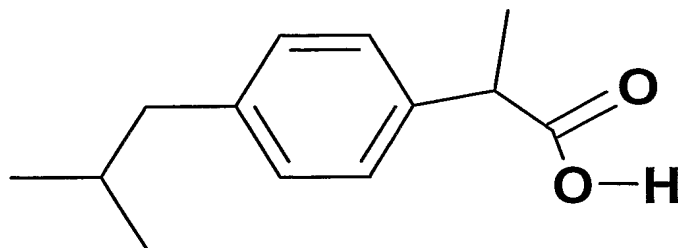


Figure 53A

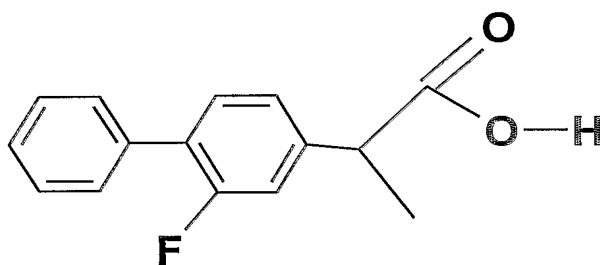


Figure 53B

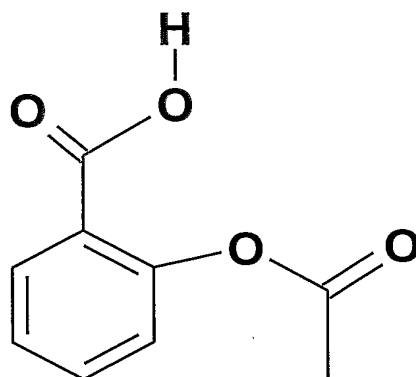


Figure 53C

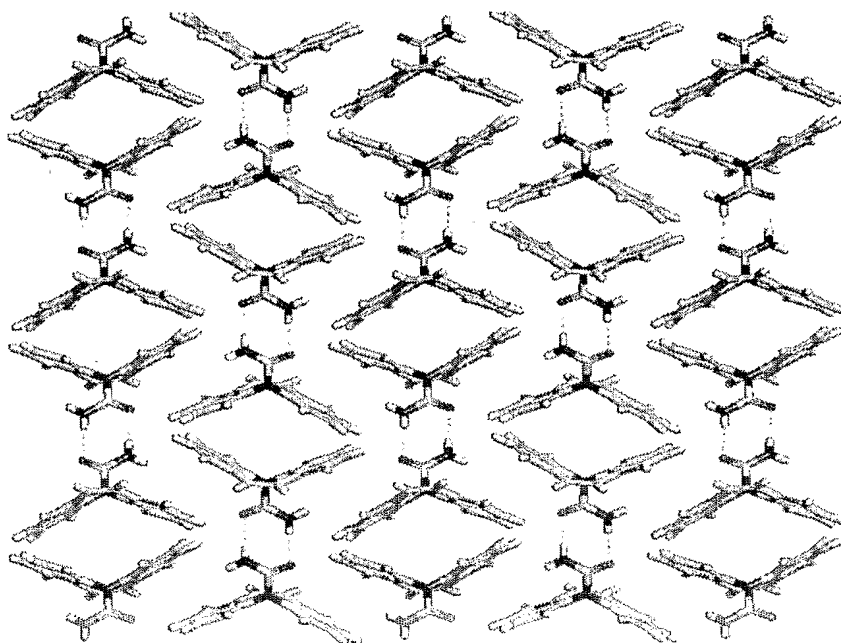


Figure 54A

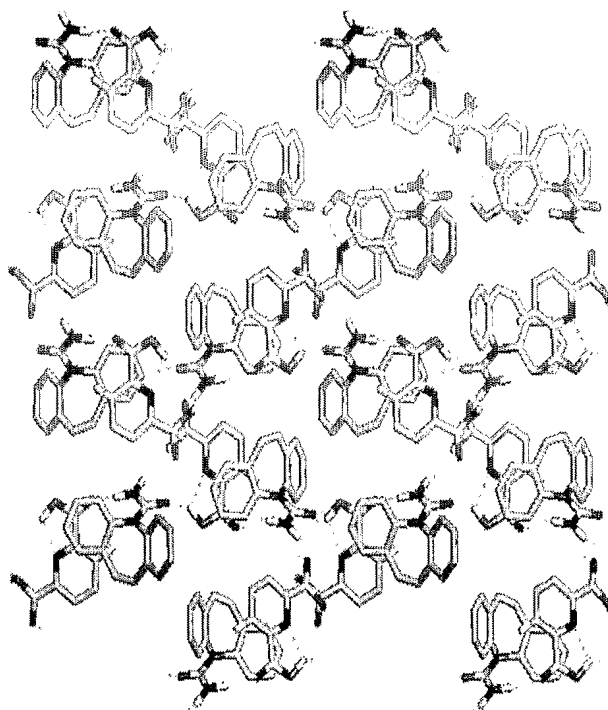


Figure 54B



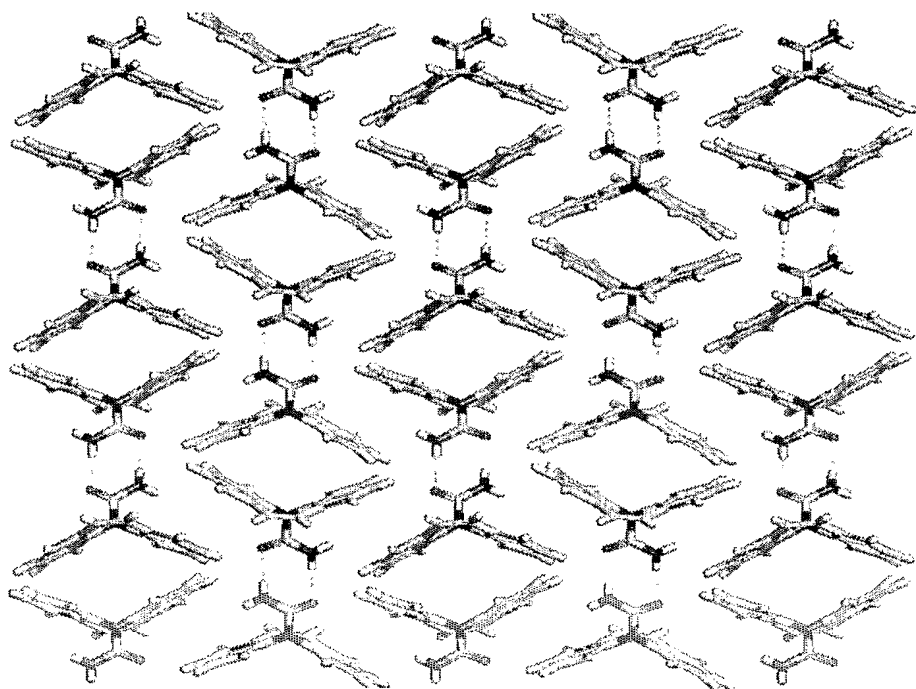


Figure 55A

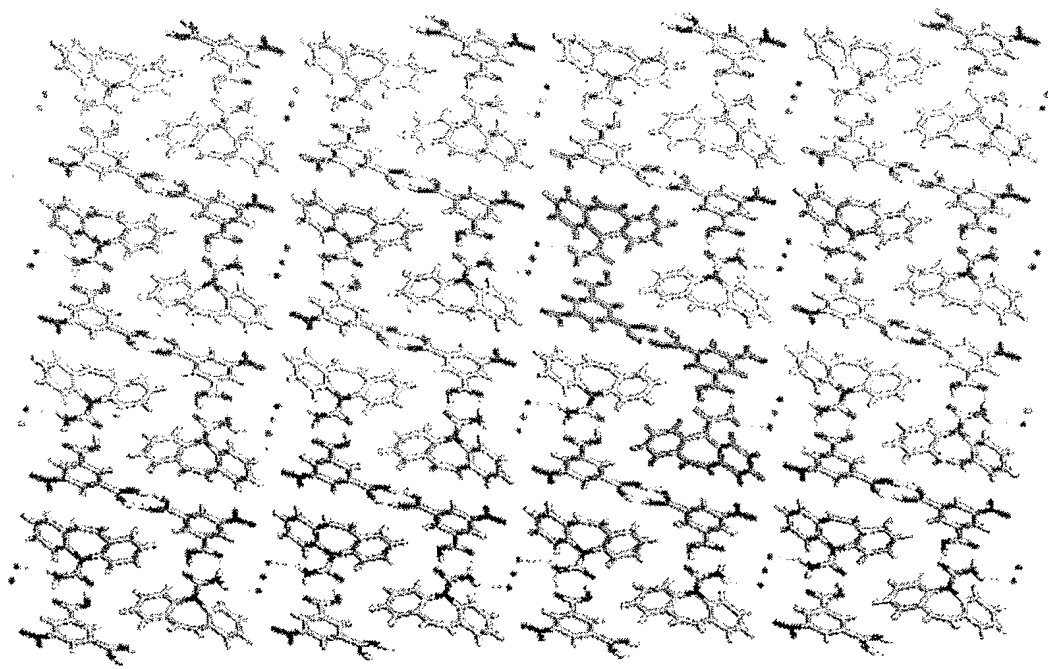


Figure 55B

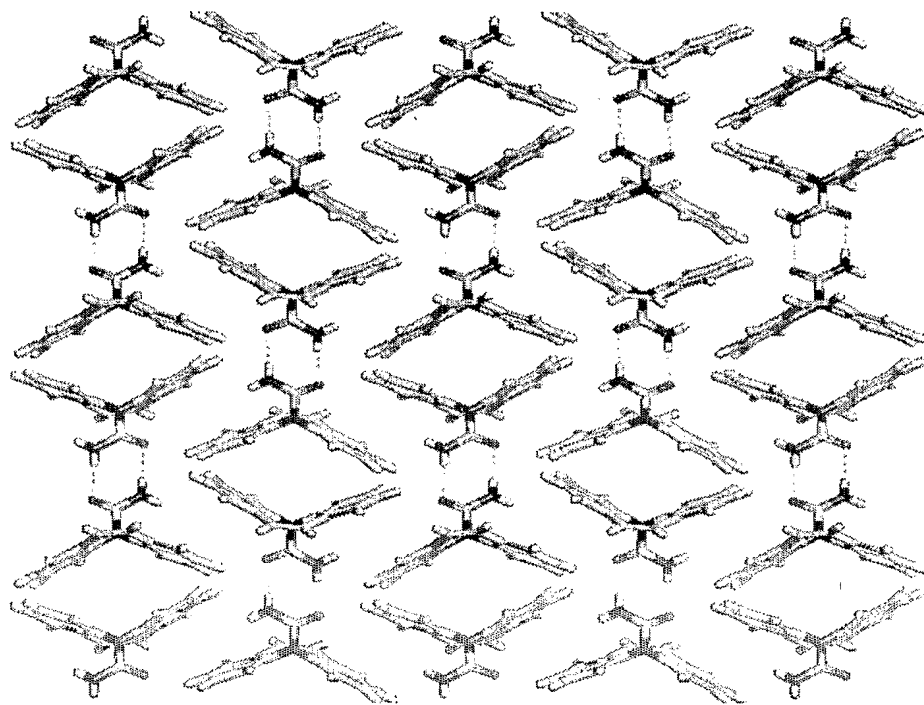


Figure 56A

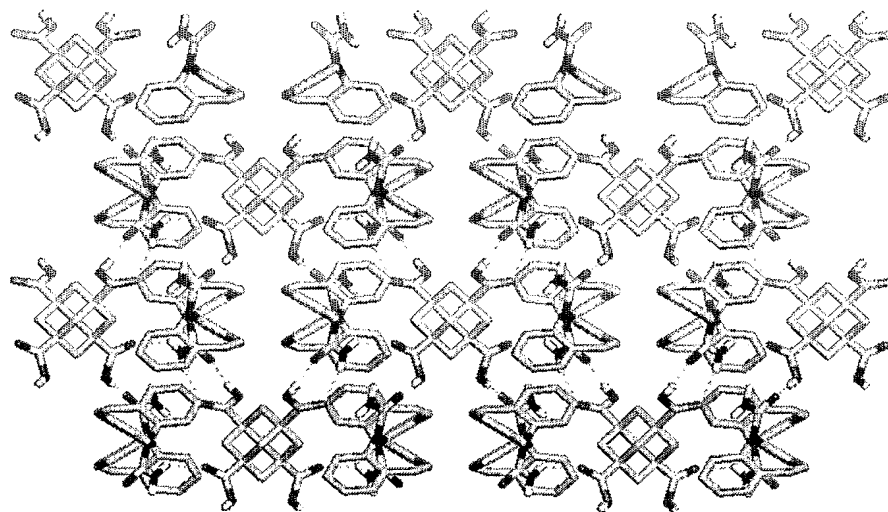


Figure 56B

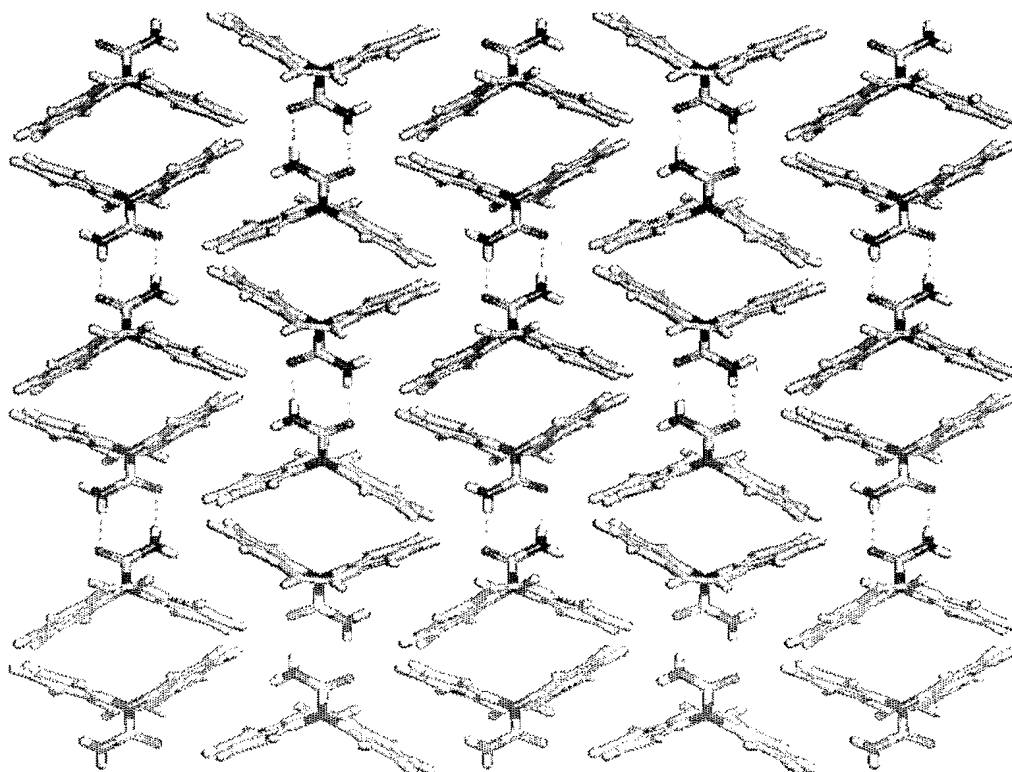


Figure 57A

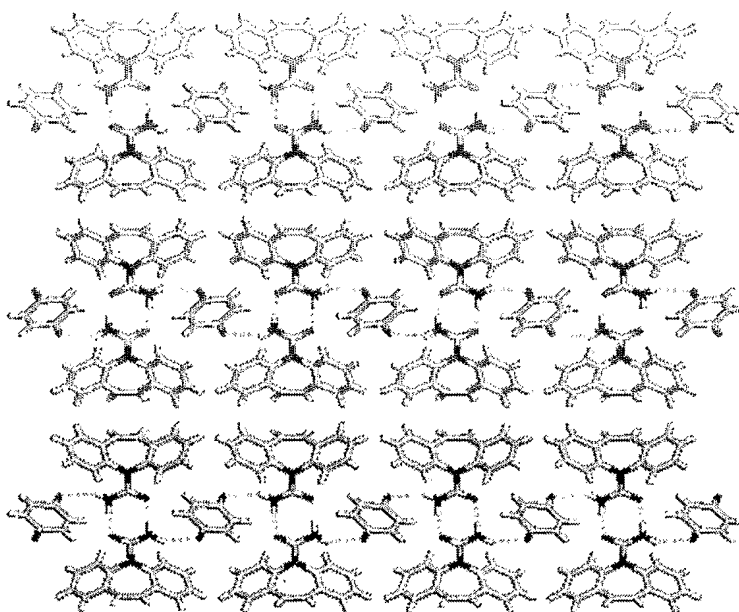


Figure 57B

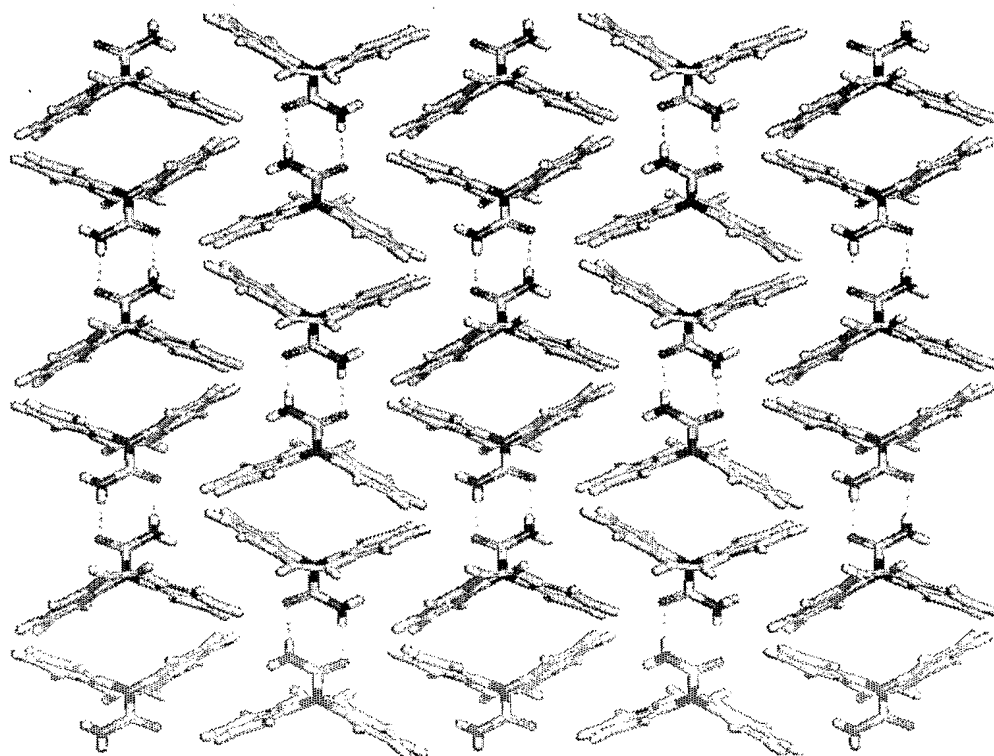


Figure 58A

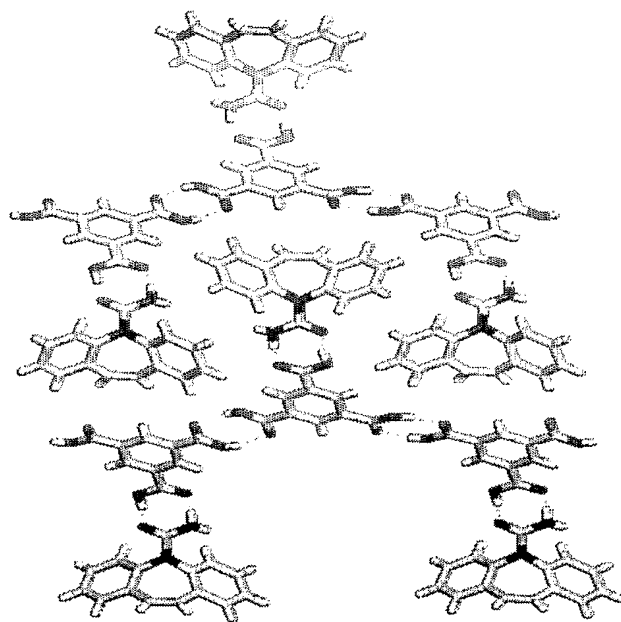


Figure 58B

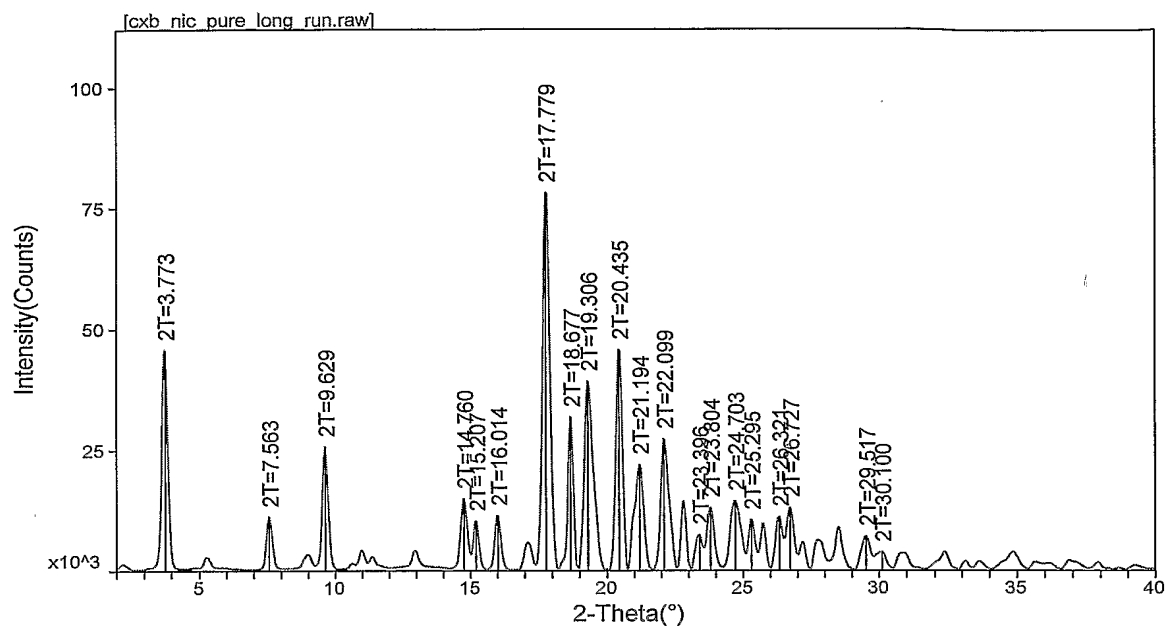


Figure 59

Sample: OXB NIC  
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Time: 12:00:00

DSC

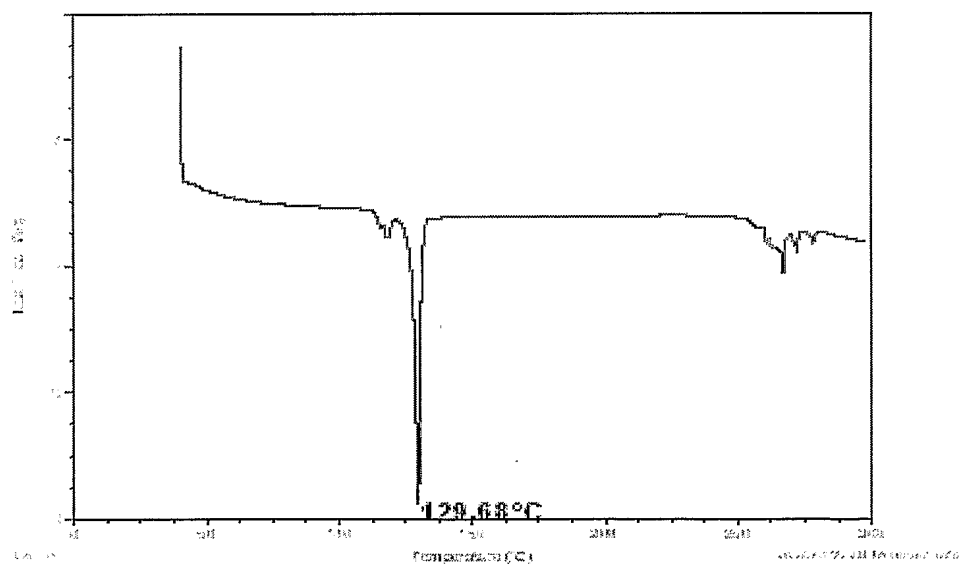


Figure 60

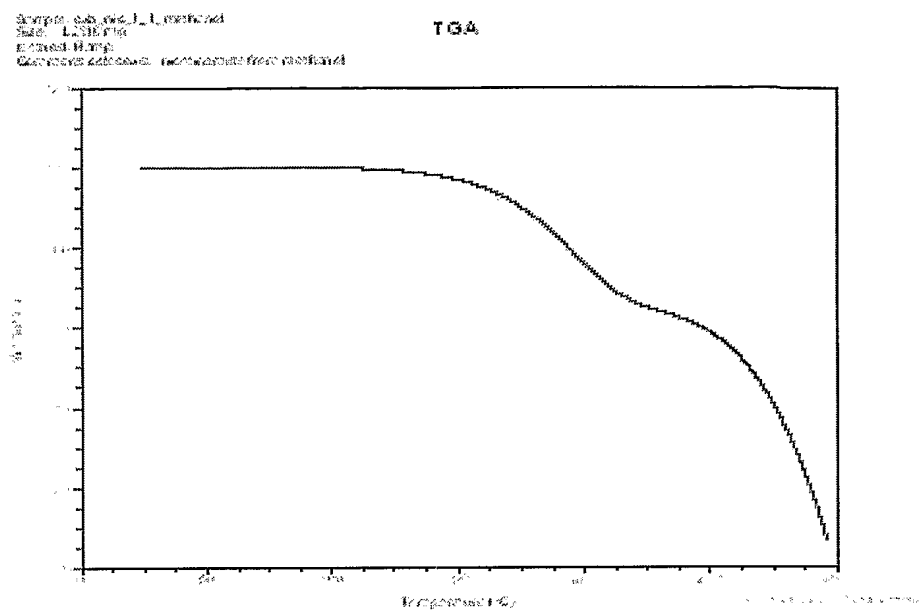
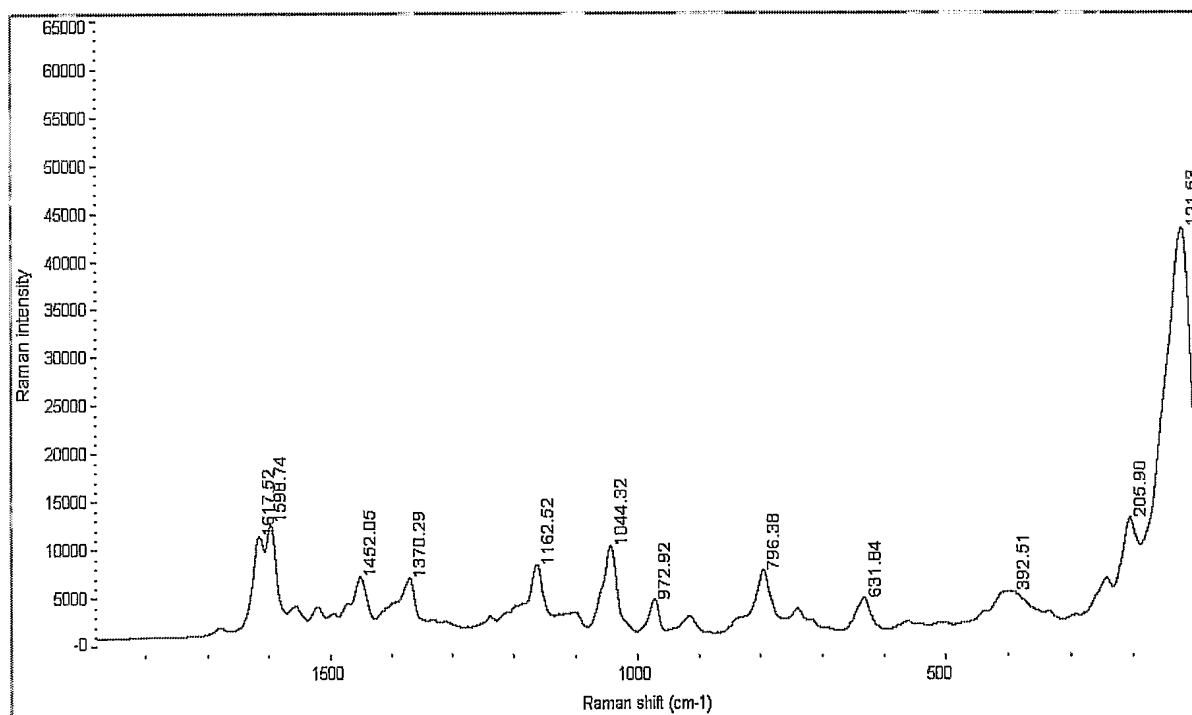


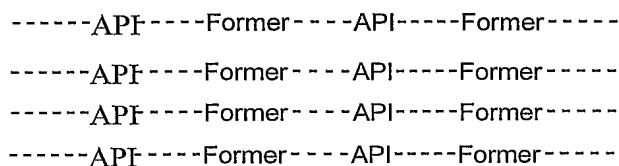
Figure 61



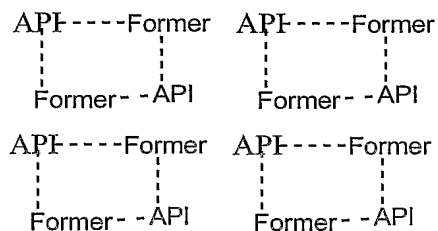
**Figure 62**

(Figure 63)

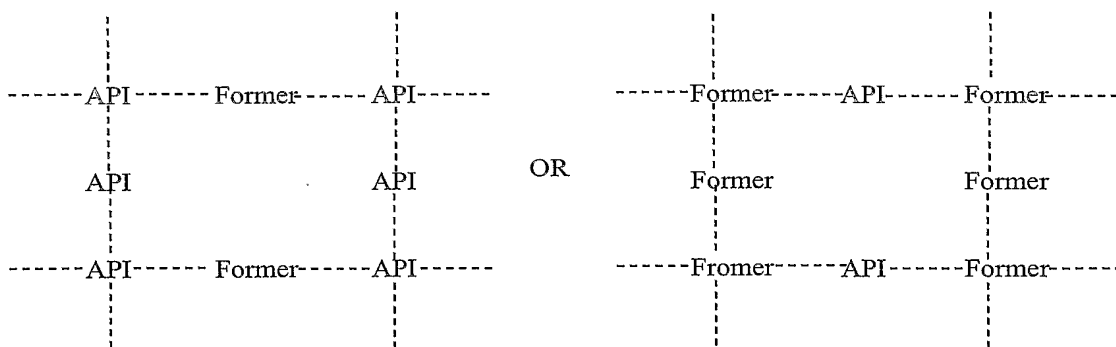
1. One-dimensional (linear) hydrogen-bonded chains:



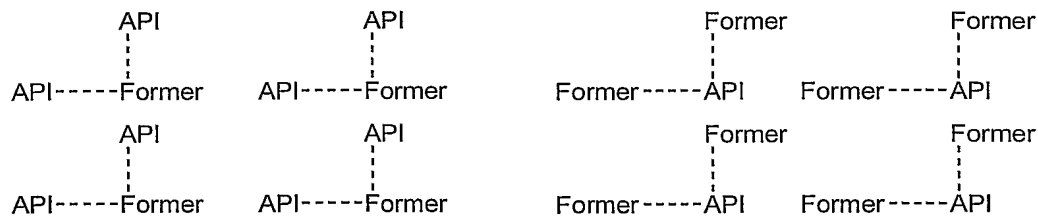
2. Isolated rings:



3. Extended Networks:



4. Isolated triads:



# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 03/27772

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K9/14 C07C233/00 C07D233/00 A61K31/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K C07C C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
------------	--	-----------------------

E	<p>WO 03/074474 A (ZAWOROTKO MICHAEL J ; MOULTON BRIAN (US); UNIV MICHIGAN (US); RODRIGUE) 12 September 2003 (2003-09-12)</p> <p>the whole document paragraphs [0006], [0008], [0023], [0038], [0043], [0052], [0055], [0056]; claims 1,5-11,21-24,28; examples 1-9</p> <p style="text-align: center;">----- -/--</p>	<p>1-4, 13-16, 18,52, 53,62-74</p>
---	---	--

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

10 February 2004

Date of mailing of the international search report

21. 06. 2004

Name and mailing address of the ISA

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Fax: (+31-70) 340-3016

Authorized officer

Luangkhot, N



# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 03/27772

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	<p>WO 03/033462 A (KIM KIBUM ; UNIV MICHIGAN (US); LANG MEIDONG (US); MATZGER ADAM J (US)) 24 April 2003 (2003-04-24)</p> <p>the whole document page 1, lines 18-23 page 14, line 27 - page 15, line 6 claims 1-5,19,37-45</p>	<p>1-4, 13-16, 18,22, 24,52, 53,62-74</p>
X	<p>WO 01/51919 A (TRANSFORM PHARMACEUTICALS INC ; CIMA MICHAEL J (US); LEMMO ANTHONY V ()) 19 July 2001 (2001-07-19)</p> <p>the whole document page 1, lines 10-19</p>	<p>1-4, 13-16, 18,52, 53,62-74</p>
Y	<p>page 63, lines 11-16 page 63, line 23 - page 64, line 25 page 65, lines 3-6 pages 66,68 page 16, lines 4-20 claims 1,6,11 page 35, line 15</p>	<p>22,24</p>
X	<p>WEISSBUCH I ET AL: "Understanding and control of nucleation, growth, habit, dissolution and structure of two- and three-dimensional crystals using 'tailor-made' auxiliaries" 1995, ACTA CRYSTALLOGRAPHICA. SECTION B, STRUCTURAL SCIENCE, MUNKSGAARD, COPENHAGEN, DK, PAGE(S) 115-148 , XP002960386 ISSN: 0108-7681 the whole document</p>	<p>1-4, 13-16, 18,52, 53,62-74</p>
Y	<p>abstract page 145, column 2, paragraph 2</p>	<p>22,24</p>
X	<p>WO 01/42222 A (MIYAKE PATRICIA J ; FERRO LEONARD J (IL); PHARMACIA CORP (US)) 14 June 2001 (2001-06-14) the whole document</p>	<p>22,24</p>
Y	<p>pages 60,61; examples 1,2 page 1, lines 19-27 page 4, lines 5-19 page 5, line 15 - page 6, line 8 page 10, line 30 - page 14, line 19 page 48, lines 9-18 page 50, line 9 - page 56, line 34 page 60, line 11 - page 64, line 4 claims 1,57-175</p>	<p>22,24</p>

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US 03/27772

## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:  
1-4, 13-16, 18, 52-53, 62-74 (all in part), 22 and 24 (whole)

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

## FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-4,13-16,18, 52-53, 62-74 (all in part), 22 and 24 (whole)

A co-crystal comprising celecoxib, and nicotinamide or 18-crown-16; its use in a pharmaceutical composition and method of preparation

- 1.1. claims: 1-4,13-16,18, 52-53, 62-74 (all in part), 22 (whole)

A co-crystal comprising celecoxib and nicotinamide; its use in a pharmaceutical composition and method of preparation

- 1.2. claims: 1-4, 13-16,18, 52-53, 62-74 (all in part), 24 (whole)

A co-crystal comprising celecoxib and 18-crown-16; its use in a pharmaceutical composition and method of preparation

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2. claims: 1-4,16,18, 52-53, 62-74, 13-16 (all in part), 19 (whole)

A co-crystal comprising carbamazepine and saccharin, its use in a pharmaceutical composition and method of preparation

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3. claims: 1-4,16,18, 52-53, 62-74, 13-16 (all in part), 20 (whole)

A co-crystal comprising carbamazepine and nicotinamide, its use in a pharmaceutical composition and method of preparation

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4. claims: 1-4,16,18, 52-53, 62-74, 13-16 (all in part), 21 (whole)

A co-crystal comprising carbamazepine and trimesic acid, its use in a pharmaceutical composition and method of preparation

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5. claims: 1-4,16,18, 52-53, 62-74, 13-16 (all in part), 47 (whole)

A co-crystal comprising carbamazepine and p-phthaldehyde, its use in a pharmaceutical composition and method of preparation

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6. claims: 1-4,16,18, 52-53, 62-74, 13-16 (all in part), 48 (whole)

A co-crystal comprising carbamazepine and 2,6-pyridinecarboxylic acid, its use in a pharmaceutical composition and method of preparation

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## FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

7. claims: 1-4,16,18, 52-53, 62-74, 13-16 (all in part), 49 (whole)

A co-crystal comprising carbamazepine and 5-nitroisophthalic acid, its use in a pharmaceutical composition and method of preparation

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8. claims: 1-4,16,18, 52-53, 62-74, 13-16 (all in part), 50 (whole)

A co-crystal comprising carbamazepine and 1,3,5,7-adamantane tetracarboxylic acid, its use in a pharmaceutical composition and method of preparation

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9. claims: 1-4,16,18, 52-53, 62-74, 13-16 (all in part), 51 (whole)

A co-crystal comprising carbamazepine and benzoquinone, its use in a pharmaceutical composition and method of preparation

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10. claims: 1-4,16,18, 52-53, 62-74, 13-16 (all in part), 25 (whole)

A co-crystal comprising itraconazole and succinic acid, its use in a pharmaceutical composition and method of preparation

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11. claims: 1-4,16,18, 52-53, 62-74, 13-16 (all in part), 26 (whole)

A co-crystal comprising itraconazole and fumaric acid, its use in a pharmaceutical composition and method of preparation

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12. claims: 1-4,16,18, 52-53, 62-74, 13-16 (all in part), 27 (whole)

A co-crystal comprising itraconazole and tartaric acid, its use in a pharmaceutical composition and method of preparation

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13. claims: 1-4,16,18, 52-53, 62-74, 13-16 (all in part), 28 (whole)

A co-crystal comprising itraconazole and malic acid, its use in a pharmaceutical composition and method of preparation

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14. claims: 1-4,16,18, 52-53, 62-74, 13-16 (all in part), 29 (whole)

## FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

A co-crystal comprising itraconazole and tartaric acid, its use in a pharmaceutical composition and method of preparation  
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15. claims: 1-4,16,18, 52-53, 62-74, 13-16 (all in part), 23  
(whole)

A co-crystal comprising olanzapine and nicotinamide, its use in a pharmaceutical composition and method of preparation  
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16. claims: 1-4,16,18, 52-53, 62-74, 13-16 (all in part), 36  
(whole)

A co-crystal comprising topiramate and 18-crown-16, its use in a pharmaceutical composition and method of preparation  
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17. claims: 1-4,16,18, 52-53, 62-74, 13-16 (all in part), 30-35  
(whole)

A co-crystal comprising modafinil, and malonic acid or benzamide or mandelic, glycolic, fumaric or maleic acid, its use in a pharmaceutical composition and method of preparation  
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18. claims: 1-4, 13-15,17,18, 52-53, 62-74 (all in part), 37  
(whole)

A co-crystal comprising 5-fluorouracil and uread, its use in a pharmaceutical composition and method of preparation  
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19. claims: 1-4, 13-15,17,18, 52-53, 62-74 (all in part), 38-40  
(whole)

A co-crystal comprising hydrochlorothiazide, and nicotinic acid or 18-crown-6 or piperazine, its use in a pharmaceutical composition and method of preparation  
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20. claims: 1-4,13-15,17,18, 52-53, 62-74 (all in part), 41 (whole)

A co-crystal comprising acetaminophen and 4,4'-bipyridine, its use in a pharmaceutical composition and method of preparation  
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21. claims: 1-4,13-15,17,18, 52-53, 62-74 (all in part), 43 (whole)

A co-crystal comprising aspirine and 4,4'-bipyridine, its use in a pharmaceutical composition and method of preparation

## FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

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22. claims: 1-4,13-15,17,18, 52-53, 62-74 (all in part), 45-46  
(whole)

A co-crystal comprising flurbiprofen, and 4,4'-bipyridine or trans-1,2-bis(4-pyridyl)ethylene, its use in a pharmaceutical composition and method of preparation  
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23. claims: 1-4,13-15,17,18, 52-53, 62-74 (all in part), 42 (whole)

A co-crystal comprising phenytoin and pyridone, its use in a pharmaceutical composition and method of preparation  
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24. claims: 1-4,13-15,17,18, 52-53, 62-74 (all in part), 44 (whole)

A co-crystal comprising ibuprofen and 4,4'-bipyridine, its use in a pharmaceutical composition and method of preparation  
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25. claims: 5,54-56 (whole), 62-74 (in part)

A pharmaceutical co-crystal composition comprising a/ a solid active pharmaceutical ingredient (API), b/ a solid co-crystal former, c/ a third molecule, wherein the API and the third molecule are bonded to each other, and the co-crystal former and the third molecule are hydrogen bonded to each other; and its method of preparation  
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26. claims: 6-7 (whole), 62-72 (in part)

A pharmaceutical co-crystal composition comprising a/ an active pharmaceutical ingredient (API), b/ a co-crystal former, wherein (a) is liquid and (b) is solid at room temperature, and (a) and (b) are hydrogen bonded to each other; and its method of preparation  
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27. claims: 8-9,57-58 (whole), 62-74 (in part)

A pharmaceutical co-crystal composition comprising a1/ a solid active pharmaceutical ingredient (API), a2/ a second solid API, wherein (a1) and (a2) are hydrogen bonded to each other; and its method of preparation  
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28. claims: 10-12, 59-61 (whole), 62-72 (in part)

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

A pharmaceutical co-crystal composition comprising b1/ a solid co-crystal former, b2/ a second solid co-crystal former, wherein (b1) and (b2) are hydrogen bonded to each other; and its method of preparation

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